

1.3 Project Initiation Document (PID)

(Blank PID to copy and paste into your assignment to fill in)

Section 1

➤ What is the project all about?

To develop a 2,500-word project management plan for a REVOLUTIONARY, MUTI-PURPOSE USER-FRIENDLY E-COMMERCE SOFTWARE whose ecosystem is large and powerful enough for global online drop-shipping and various related online businesses for CINEEYE LTD.

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Module Name- Managing Projects in the Organisation (BMSW 5104)

Module Tutor- Rexon Nting

PROJECT TITLE:

MANAGING PROJECTS IN THE ORGANISATION.

➤ Background:

Businesses have not been immune from the havoc the Covid-19 virus has wrecked on humanity. The pandemic has led to the “great resignation” and reshuffling; We have been persuasively sped up into evolving occupations, telecommuting, rebuild supply chains, further robotization of each business cycle and significantly less sureness in the business sectors and serious conditions we knew before Coronavirus.

Our vastly experienced designer and Project manager, Mr Rashid Humayun, who has worked in the graphics and the web industries like World press, Shopify discovered several different things that are missing from the software of current global providers that people need. As we do not want to operate with blind spots, and because Project planning and decision making require planning ahead as there is no room for error when decision making involves major stakeholders in a project, (Eby, 2016), we decided to be in touch with all the experts - several e-commerce entrepreneurs and advisory services available - to ask about their pains and what gives them the biggest headache in creating such software and what they would like to have in their systems.

The central points of their concern mainly centred around:

- **The time it takes to create the software.**
- **The problem of multiple plugins functionalities which are expensive.**
- **And expensive regular monthly service payments to companies.**

After carrying out feasibility studies, risks analysis, logical framework formulation and considered various expert advice, as well as receiving funding guarantees, we reckoned that this project is very feasible and that if we could execute it to completion and launch our first-time prototype of the software within 12 months, the opportunities would be amazing.

Interestingly, as we have a large budget and time as well as the Engineers, including AI engineers who are versed in advanced high-performance cloud computing and passionate about solving the day-to-day problems affecting people's lives through artificial intelligence, the team has chosen to move toward the venture with receptive outlook and interest on the grounds that remaining inquisitive and open is the thing that makes development conceivable, Berkun, (2008).

Furthermore, like Berkun, (2008) recommended, this undertaking is venturing fresh to make references that are out of the cliché limits of programming improvement and extension intellectual neuroscience and Artificial intelligence.

Having resolved complex engineering decisions and worked out the approximate timeframe, created our flow chart, and tasks as well as resources allocate, the team is all set to go!

➤ Purpose:

The aim of the report is to demonstrate an understanding and ability to manage projects within the workplace using project management tools & techniques. To articulate our goal and provide clarity, focus and the motivation that will keep the project and the team on track by using our time and resources productively, and increase our chances of developing our software, the Iron Triangle, SMARTER, MINDTOOLS, (n.d.) framework and the generic project cycle, will be used to evaluate the multi-disciplinary nature of Projects and showcase the integrated Project management plan of designing a multipurpose E-commerce software for Drop shipping and other related functionalities.

In this report, the software development cycle, from the defining through to planning, to designing, execution and final delivery, including problems, objectives and alternative solutions will be covered. The expected outcome is the rounded ability to effectively plan, manage and complete a project using the appropriate management tools, techniques, and skills in the organisation.

➤ **SMARTER TOOL, IRON TRIANGLE AND THE GENERIC PROJECT CYCLE.**

In relating the SMARTER tool, the IRON TRIANGLE, and the Generic PROJECT CYCLE to this project, the team have specifically identified what we want to accomplish, (and that is to design an E-commerce software), and we have the resources and people needed. We also know our project's start and target end dates, the milestones to cross to get there and we can track our progress.

The stakeholders believe this software project is realistic and attainable and there are no constraints now; The project is worthwhile, realistic, well-resourced, and applicable in the current socio-economic environment.

Abiding by the concept of THE IRON TRIANGLE as a team will enable us to complete all assigned tasks, meet all objectives and project milestones while working to achieve our set goal. The project leader will have to assess and balance the competing demands of Cost, Time and Quality while trying to achieve the project scope. The Project Triangle will ensure the project is completed on time, within the budgeted cost and meets the prescribed quality requirements.



The Iron Triangle

➤ **PROJECT MANAGEMENT LIFE CYCLE**

In developing this software, we are following the full Generic Project Lifecycle in tandem with SMARTER and the Iron Triangle to help our team stay on track and to effectively capture our Project scope. We have identified our project and created our tentative software design and assessed the cost, time, scope, and alternative solutions.

We have investigated all components of the feasibility study: Technical, market, financial, safeguards etc and we believe the project is feasible.

Our project work plan is ready with tasks and resources allocation and soon it will be time for Execution.

If all goes to plan and after completing the project around 08.08.2022, we hope to Monitor and Control the Testing to evaluate the project by arranging some local events and invite many e-commerce entrepreneurs to freely try the software. That way, we will truly understand whether this project is a valuable solution and that people want it.

Subsequently, we shall be doing a follow-up analysis for further Quality Control before assessing our physical achievements and impact on our stakeholders.



Project Management Life Cycle

(Orangescrum)

➤ Project scope:

Project scope characterizes wanted results and all variables which will influence contacting them. (Yarbrough, 2021). Our Software project Scope created by our Project Manager and all involved stakeholders got together to prepare the Scope Statement (a predecessor of a WBS - *Please, see Appendix for our Scope Statement).

Exclusions from scope:

- Uncontrolled changes during the project.
- Ambiguities and risks.
- Challenges could be issues with right-of-way
- Time and cost overruns

THE FLOW CHART.

To help the Project manager and the team get and stay on plan and to enhance our communication, we have mapped out our work on the Flow chart that graphically shows the sequence of work interdependencies and the start to finish times of our project.

OPTIONS:

➤ THE QUAD CHART

*Our Software design Quad Chart explains what our project is all about. It helps to structure our concept into manageable pieces to enable effective planning and communication. (*Please, see Appendix nr)*

➤ WORK BREAKDOWN STRUCTURE.

To effectively capture all the deliverables defined by our Project Scope, keep our tasks organised and to help the team keep up with the project deadline and mitigate the potential risks of cost overrun and scope creep, the Project Manager developed a road map (WBS) is flexible to accommodate the changes in deadline and cost which we have considered and communicated to the sponsors, to guide us, from where we will design our Project network. (*Please, see Appendix nr)

➤Schedule (*Gantt Chart*): THE GANTT CHART

*A basic project outline of the time allocated to each task as well as their dependencies. (*Please, see Appendix nr)*

Assumptions:

-

Section 2:

➤ Why should this project go ahead?

There are 4 main reasons why this project should go ahead:

- As contained in the Business Case, our proposed plugins-free software introduces new technical innovations that will support an array of potential use cases which we see as one of our biggest competitive advantages.
- We are coming with an all-in-one, user-friendly E-commerce solution that will provide real value to our customers.
- Database security to users.
- Our Stakeholders resounding approval of the project and their financial promise has given us the confidence to carry on with the project.

➤ **Business case: Project Benefits**

Almost everything today is going online. The potential for e-commerce to open new markets is no better demonstrated than in the success of Amazon.

We believe the opportunities for our proposed software are great. We understand what our users want, and we are creating the Software with the needs of our customers in focus to increase the value of their experience.

We believe the opportunities for this software with all the proposed advanced novel innovations are great and the development of the first prototype will be a great investment for the stakeholders.

PROJECT NETWORK

A Project Network is a diagram that shows the exercises, term, and interdependencies of assignments inside the task. (* Please, see attached Appendix for the Project network).

➤ **COST, PROCUREMENT OF MATERIALS AND TIMESCALE:**

(Cost Benefit Analysis)

A cost benefit analysis allows us to weigh the potential costs of our decision without having to incur those costs. It helps our team decide whether the benefits outweigh the costs.

For this software development project, we have the total budgeted sum of 650, 000 pounds. On the job 8 hour per day, 5 days in a week, the technical team members are:

- The Project Manager (40pounds/hour,)**
- Operations/Procurement Manager (36pounds/hour)**
- Systems Engineer (32pounds/hour)**
- Functional Manager (29pounds/hour)**
- Architect (27pounds /hour)**
- Planner (27pounds/hour)**
- Graphic Designer (25.5pounds/hour)**
- Frontend/Backend Developers (25pounds/hour) □**

***Materials to Procure (and more)**

- In the wake of deciding the Web system, we chose to utilize Bootstrap which is a notable frontend structure for building responsive sites.
- We bought a Domain name and Nginx will be our Web server as it is really great for productively dealing with turn around intermediary, load balancer, mail intermediary, and HTTP store.
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- For the programming/scripting language, we decided on Magento 2.3.x support PHP 7.1.3+.
- For Web application accelerator, we settled on Magento and Varnish Cache, which are powerful web accelerators and HTTP caching reverse proxy.
- For Hosting/Scaling, A2 Hosting is our DNA hosting site and Amazon cloud-hosting database (AWS) will support some features too.
- On the question of Information structure store, Redis, that is utilized as a data set, reserve, and message intermediary was the famous decision.
- For Backend Tag Managers, we settled for Google Tag Manager to manage JavaScript, STML, CSS and HTML labels utilized for following and examination on sites as they support outsider investigation offering progressed label management.
- For mobile framework to deliver fast, responsive mobile websites, we decided on Query Mobile which is a touch-advanced web structure used to assemble sites and applications for smart gadgets
- For Widgets, we chose the responsive carousel and slider as our DNS software hosting domain. (Shvetsova, 2021)

***The project is estimated to run from 15.01.2022 – 31.09.2022**

➤ **Cost/Benefit Analysis**

- **Cost of labour = 308,480.000pounds**
- **Cost of Materials/Procurement = 93,720,000 pounds**
- **Others = 13,872.000 pounds**
- **Total = 416,072.000 pounds.**
-
- **Project Manager = 40pounds/hour, 5 days/week, (Total 8 months = 51,200pounds.**

- Operations Manager = 36pounds/hour,5days/week,(total 8 months = 46,080pounds)
- Systems Engineer = 32pounds/hour, 5days/week, (Total 8 months =40,960.00pounds)
- Functional manager = 29pounds/hour, (Total=37,120.00 pounds)
- Architect 27pound/hour, (Total = 34,560.00pounds)
- Planner (Total =34,560.00pounds)
- Graphic Designer (Total=34,560.00pounds)
- Frontend Designer (Total=32,00.00pounds)
- Backend Designer (Total=32,000.00pounds)

Cost – Benefit Analysis

(Proposed Labour/Product/initiative/Service)								
Quantitative cost		Month1	Month2	Month3	Month4	Month5	Month6	Month7

Put in Section 1.2 of the assignment

(use a suitable CBA tool to calculate this)

➤ RISKS AND CONSTRAINTS:

The design of a project does not mean that programmatically we can achieve the result. The importance of a Project hazard examination is to recognize likely dangers, assess the results and plan relief measures. (Indeed, 2021)

Since the budget is quite big, we had different types of risk assessment including technical and financial to assess which area we could fail. In the beginning, a Stakeholder meeting was convened with the project Manager to discuss feasibility and implement ability assessment and heard from different people in the field.

Some of the restrictions that could define our project's limits include:

- Time-consuming.
- Financial risk – Corruption, theft of materials.
- People risk – Skills maybe unavailable due to illness, lack of enthusiasm, support etc.
- Technical - The Software we are designing is an intricate and specialized deliverable using new AI algorithms that requires great ingenuity and expertise, and anything could happen.
- Operational risk – Shoddy execution of basic activities, for example, creation or acquirement might slow down an undertaking.
- Communication risk – Here and there, colleagues disregard the basic parts of compelling correspondence. Effective and timely communication with Stakeholders and Team members etc is vital, but sometimes, things do not go as planned.
- Scope creep risk – There could be changes in plans after Project begins.
- Outside dangers hazard - A possible unfavourable occasion past the control of the task management is an expected danger.

➤ **RISKS MANAGEMENT METHODS:** The technical team has reviewed the identified risks and have given clearance that one of the far-reaching relief systems includes an intensive readiness plan. (Indeed. 2021)

The risks have been ranked and prioritized and a monitoring committee set up for the purpose of monitoring and tracking the risks and feeding feedback to the team

To sufficiently project all identified hazard alleviation and contingency measures.

Technical – By building encrypted protective wall around our proposed new software.

We have identified these risks and will develop responses as appropriate. 2)

1) Technical - We discussed with our team of experienced developers to let them know the problems we could face.

2) Financial - We have communicated the financial risk to our sponsors, and they have assured us of their support.

1) Technical - We discussed with our team of experienced developers to let them know the problems we could face.

Section 3: ➤ Project Team.

Roles and Responsibilities:

- Supporters

*Project Manager: R. Humayun	: The Project leader to compose the undertaking plan, select colleagues, run gatherings, allocate errands, and do quality control tests to guarantee everything is moving along as planned.
*System Engineer, Helmut Rohr	Creates the systems internal protocol, how the system will be and how it works, as well as the flow chart.
*Operations Manager/Procurement officer, Tito Valentino	In charge of coordinating overall technical operations and procurement of materials.
*Graphic Designer, Biya Nting	To design the general software outlook.
*Developer/designer 1), Olga Basalayeva	To work on the Front end of the software.
*Developer/Designer 2), Kapur Singh	To create the Back end of the software
*The Functional Manager, Emmanuel. Ehikhamen	To ensure efficient, coordinated, and economical application of funds and resources and communicating the business wishes to the IT department.
*Support Staff and Additional Staff	

Communication channels:

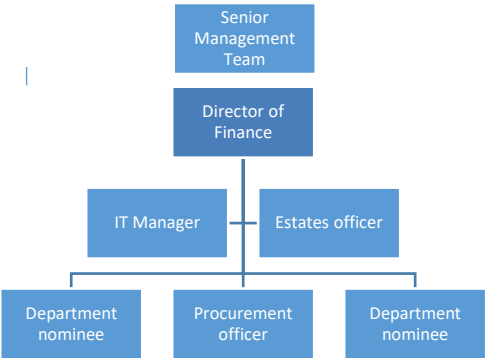
- **Emails.**
- **Zoom, for video conferencing**

Communication channels:

- Emails.
- Zoom, for video conferencing

Project Organisation Chart/Structure diagram

Use a diagram like the example below to show the structure of the Project within the organisation



CEO: Sir Paul. Young.		
Director of Finance: Yishac Graham		
IT Manager:B. Aitab		Chief Engineer: R. Humayun.
Departm.Nominee1): S. Jones		Procurement Officer: T. Valentino
		Departm. Nominee 2): J. Green

MILESTONES	TIMES THEY SHOULD BE ACHIEVED
<i>*Milestone1: Graphic Designing 27.01,2022</i>	<i>*Date 1.- 08.02.2022</i>
<i>*Milestone 2 Mock-up -08.02.2022</i>	<i>*Date 2. 12 -02.2022</i>
<i>*Milestone3 – Main Software Site Design: 12.02.2022</i>	<i>*Date3. 16.04.2022</i>
<i>*Milestone 4 General Administration Panel – 17.04.2022</i>	<i>*Date 4. – 18.05.2022</i>
<i>*Milestone5 Frontend Panel (for Users) 18.05.2022</i>	<i>*Date 5. 22.06.2022</i>
<i>*Milestone 6 Backend 18.05.2022</i>	<i>*Date 6. 14.06.2022</i>
<i>*Milestone7 Product listing infrastructure site – 22.06.2022</i>	<i>*Date 7. 06.07.2022</i>
<i>*Milestone8 Correction/ Synchronization-06.07.2022</i>	<i>*Date 8. 25.07.2022</i>
<i>*Post-implementation Review7 - 15.09.2022</i>	<i>*Date9. *Date of final review – 25.09.2022</i>
	CLOSE 31.09.2022

Section 4:

➤ **PROJECT OUTLINE SCHEDULE, IMPLEMENTATION AND DELIVERABLES (including dates of completion):**

Every nice and good concept can be very charming but making that project a reality requires a certain design and the consideration of feasibility and marketability. After the approval from the key stakeholders, we went to the drawing board.

We began by creating the entire flow chart and WBS that show how we plan to execute the entire project, what we need, what kind of expertise that would be required and how long the project will take.

This specific type of project generally has four types of interfaces. First, we laid out the entire software outlook and all the interfaces as a mock-up to see the internal structure and bits and how the end user is going to use it. Then we divided our team into 2 groups

Group 1:

- The mock-up (to visually see our design) to take 2 months. (*Completion date – 12.02.2022)
- The main software builder that shows what we offer and what the customers will see with 46 different types of building modules and hundreds of plugins-free functions as that is one of our main goals. (*Completion date – 16.04.2022)
- The general Administration Dashboard to enable the Admin. effective control to effect regular changes. (*Completion date – 18.05.2022)

Group 2:

- The clients' Frontend/Backend development using the HTML CSS Java script design and the PHP-coordinator to serve the users like those who need their personal websites from our system. (*Completion date – 22.06.2022) and (14.06.2022) respectively.
- The product listing entire infrastructure with more than 50 different functionalities to enable the e-commerce business owner enter products into their system. (*Completion date – 06.07.2022).
- The penultimate step is the correction and synchronization of all functions to make them precise, plus bug fixing in real life testing environment before it will be made available to members of the public. (* Completion date – 25.07.2022)
- The final stage is the Evaluation/Testing process (* Completion date – 01.09.2022)

We shall be testing the project by arranging some local events and invite many e-commerce entrepreneurs to freely use the software. That way, we will truly understand whether this project is a valuable solution and that people want it. Subsequently, we shall be doing a follow-up analysis and action after Quality Control before the project closes finally on 31.09.2022

Quality Control:

After the post-implementation review on the 25.09.2022, we shall control and assess the quality of the project by evaluating:

- Projects physical achievements (outputs),**
- Impact on stakeholders (outcomes)**
- Relevance**
- Effectiveness (including cost etc)**
- Efficiency (how economically inputs were converted to results)**
- Sustainability (continuation of benefits)**
- Impact (human, financial, natural, and institutional resources)**

PROJECT SUCCESS CRITERIA:

How do we know that the project is a success? We will know by evaluating:

- Purpose of project creation (in line with values)**
- Performance goals (delivery)**
- Project/Software efficiency (quality time)**
- Innovation and future alignment**

[illegible]

➤ Executive Summary:

First, it was just a project, but now, a highly ambitious project about exciting new scopes and concepts in the design of Drop shipping software. Planning a project is important as it not only helps in creating the essential project documentation and helping you get realistic about your budget, timeline, and capabilities, ironing out the project details before you begin helps you to keep your finger on the pulse of the project, assess risks and make the development process as painless as possible.

Berkun, (2008) maintains the viewpoint that Process-based planning and software development are not holy expressions, and any advanced designing work is one new section in the long history of making things. All things, regardless of whether programming language or creating approaches, are one of a kind somehow or another however subsidiary in others, and as such, they require intuition, judgement, and experience to use these forces effectively.

Every business decision comes with potential rewards, as well as risks. “Grand” initiatives can fail for many reasons including inadequate prioritisation and poor decision-making or not simply realising the expected benefits, (Buttrick, 2009). According to Buttrick, (2009), if your projects fail, then ultimately so will your business. In the light of this, a Project Manager should have a solid regard for every one of the things that can turn out badly and consider them to be within the realm of possibilities. Be that as it may, a Project Manager needs to coordinate this regard with the fortitude important to take on enormous difficulties. (Berkun, 2008)

Presently the "New normal" is the best way to think about a universe of pandemic contamination with all its implications for life, trade, e-commerce and so on Be that as it may, there is a ton we can see from where we stand today and as almost everything is going online, we believe that our proposed Software will be of great benefit to the people, especially, the SMEs that have been at the first lane of this global disruption.

Finally, and most significantly, it has been special and thrilling so far to have the wonderful hands-on opportunity of working with such a brilliant team of engineers! We are also carrying our Stakeholders along in this Project because “if the stakeholders’ consent is required to make things happen, then “you ignore them at your peril!” We are fully committed to meeting the target we have set.

REFERENCES:

Berkun, S. (2008) Making things happen: mastering project management, First ed. California:Sebastopol.

Buttrick, R. (2009) The project workout: the ultimate handbook of project and programme management. 4th ed. Harlow, England:Pearson Prentice Hall.

Heagney, J (2016). Fundamentals of Project Management: Vol. Fifth edition. New York:AMACOM.

INDEED, (2021)10 Common Project Risks (Plus How To Analyze and Solve Them)

Available at:

[file:///C:/Users/emman/OneDrive/Desktop/10%20Common%20Project%20Risks%20\(Plus%20How%20To%20Analyze%20and%20Solve%20Them\)%20_%20Indeed.com.html](file:///C:/Users/emman/OneDrive/Desktop/10%20Common%20Project%20Risks%20(Plus%20How%20To%20Analyze%20and%20Solve%20Them)%20_%20Indeed.com.html)

Assessed: 24.12.2021

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MYMG (n.d.) What is a Project? – Definition and Key Characteristics

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Assessed: 20.11.2021

Shvetsova, Y. (2021) Ecommerce Website Development Project Plan: A Guide to Your Project Preparation, Guides & Advice

Available at: [Ecommerce%20Website%20Development%20Project%20Plan%20\[+Examples\] %20-%20Elogic.html](#)

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Assessed: 14.11.2021

Wrike (n.d.) What is a Network Diagram in Project Management?

Available at: <https://www.wrike.com/project-management-guide/faq/what-is-a-network-diagram-in-project-management/>

Assessed: 21.21.2021

Yarbrough, Y (2021) Project Definition: The Meaning of a Project. PROJECT MANAGER

Available at:

file:///C:/Users/emman/OneDrive/Desktop/Project%20Definition_%20The%20Meaning%20of%20a%20Project%20-%20ProjectManager.com.html

Assessed: 08.11.2021

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* Database for AI custom algorithms developed for this Project.

* Code availability: The archieve of code used in this project <https://github.com/cvnlab/nsddatapaper>,

* nsddatapaper

<http://natural.scenesdataset.org>

* GLM Single <https://github.com/cvlab/GLMSingle>.

* Common objects in context.

<https://cocodataset.org>

APPENDIX 1

For instance, if you want to have specific types of functions in your ecommerce site, then you need to buy extra ad-on that allow you to build that function and when you must create a website that requires multiple plugins, it becomes expensive because you are paying the main ecommerce platform as well as the multiple companies providing those specific plugging functionalities.

If the company that provides you the plugging for your specific kind of functionalities goes out of business and you are not able to upgrade whereas, the main ecommerce company is constantly updating, the backdated plugging in your system becomes vulnerable from the security perspective and, in some cases, not compatible with the latest main software itself and your business becomes weaker. To sort this, we intend to build an encrypted protective wall around our proposed new software

*** The team is trying our AI Specialist/Developer and Programmer, Kapor Singh's proposed new revolutionary technique to see what will happen if the AI is fed using a massive 7T FMRI dataset and the GLM single toolbox in FMRI time series data - which is beyond what presently obtains - browsed through Python for our model design.

To carry out extensive sampling of the above and optimize data quality, our AI specialists developed and applied novel estimation techniques to enhance our model AI's network neuroscience perception and memory that gave it unprecedented scale, quality, and breadth. We customized algorithms for the AI to find new patterns by looking across different mathematical fields to spot uncommon connections that previously escaped the human mind. Brief trial revealed clear representational transformation along NSD pathway which opens new avenue of cognitive neuroscience and AI. However, we are cautious because, according to Heagney, (2016), it is at this beginning phase that undertakings will quite often fall flat since everybody underestimates that "we as a whole know what the mission is" The NSD scanned image used will be taken from the common object database. (* For link, please, see Appendix)

PROJECT SCOPE STATEMENT

The Scope gives an outline of our venture and is utilized to clarify the main expectations. These incorporate the significant achievements, high level necessities, limits, presumptions just as the vital components of time, cost, and assets. Our Scope management set up likewise contains control factors that we can use to address components that could bring about changes during the task lifecycle and exemplifies:

- The Project Purpose/Business Justification — A concise depiction of the task and explanations behind its execution.
- Objectives and assets that a team is committed to deliver throughout the project. (Yarbrough, 2022).

PROJECT SCOPE STATEMENT	
Name of Software: GETSHOP TODAY	Sponsor: Cineeye Ltd
Project Manager: Rashid Humayun	Start date: 15.01.2022
Date prepared: 12.12.2021	End date: 28.04.2023

1) Product description/	We are looking to design a Revolutionary, User-friendly, Multi-purpose Drop shipping Software. A secure platform that will not require plugins and whose ecosystem is large and powerful enough for global online drop-shipping and various related online businesses for CINEEYE LTD.
2) Business Benefits and 3) */Measure of success	- The introduction of new technical innovations that will support an array of potential use cases. - All-in-one E-commerce solution that is user-friendly, affordable and provides real value to our users. - * Satisfaction from users - Positive feedback and increased conversation. - Database security.
4) Assumptions	
5) Exclusions/Constraints	- Monthly updates and reviews. - Some work will be occurring concurrently. - Since the successful development of the Software is of great value and interest to all stakeholders, the technical will be expecting the support of all interested parties.
6) Risks	- Financial risk – Corruption, theft. - People risk – Skills maybe unavailable due to illness, lack of enthusiasm, support etc. - Operational risk, anything unforeseen could happen in the process. - Scope creep risk – Changes in plans after Project begins.
7) Stakeholders	• Cineeye Ltd, • John Thomas, Community leader, • IT team (Dept. of Engineering)

	• Project manager, • Systems Engineer, • Operations/Procurement Manager. • Functional Manager • Architect • Planner • Graphic Designer, • Frontend/Backend Programmers, • 5 Employees.
8) Project Deliverables	- The main software builder that shows what we offer and what the customers will see. - The general Administration Dashboard to enable the Admin. effective control to effect regular changes. - The clients' Frontend/Backend Panels. - The product listing infrastructure.
9) Estimates of time and cost	Time: 15:01:2022 – 31.09.2022 Cost: 650,000.000 (Six hundred and fifty thousand pounds)
10) Resources	All the essentials required to complete the Project - Labor and equipment, time.
11) Background of Proposed work	
12) Team Members:	Project Manager – Rashid Humayun Operations/Procurement Manager – Tito Valentino Systems Engineer – Helmut Rohr Functional Manager – Emmanuel Ehikhamen Architect – Philipo Dragomi Planner – Isabella Anderson Graphic designer (External) – Biya Nting Frontend Developer – Olga Basalayeva Backend Developer – Kapor Sighn

*(3)

THE QUAD CHART

Project Title/Year: GETSHOP – Cineeye Ltd.	20.12.2021
Development Area of Interest: Software Design	
Technical/Admin. Point of contact: R, Humayun.	
PURPOSE (Aims & Objectives)	STAKEHOLDERS (Main)
To design a NEW REVOLUTIONARY USER-FRIENDLY DROPSHIPPING SOFTWARE. * To introduce new technical innovations that will support arrays of potential uses. * We are promising our customers an all-in-one E-commerce solution that is affordable and provides real value to customers. * Making users data base secure.	*The Company Hierarchy *Project Manager – Rashid Humayun *Operations/Procurement Manager - Tito Valentino *Systems Engineer – Helmut Rohr *Functional Manager – Emmanuel Ehikhamen. *Architect – Philipo Dragomi *Graphic designer – Biya Nting *Backend Developer – Kapor Singh *Frontend Developer – Olga Basalayeve *Planner – Isabella Anderson .
SOFTWARE BENEFITS	MEASURE OF SUCCESS
The design of a NEW REVOLUTIONARY DROPSHIPPING SOFTWARE. * The introduction of new technical innovations that support arrays of potential uses * An affordable all-in-one E-commerce solution. * The security of users’ data base.	- Customer Satisfaction. - Positive feedback and increased conversation. - More Data security.

(4) WORK BREAKDOWN STRUCTURE.

WORK BREAKDOWN STRUCTURE (WBS)

Project Title: SOFTWARE DESIGN						
Project Manager: RASHID HUMAYUN						
WBS NUMBER	PROJECTS/TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	
1	Project conception/ initiation	Rashid H.	15.01.2022		2	
1.1	Project Charter	Tito V	17.01.2022	17.01.2022	1	
1.1.1	Charter Revisions	Helmut R.	17.01.2022	17.01.2022	1	
1.2	Further Research /Consultations - Internal/External)	Tito V.	18.01.2022	23.01.2022	7	
1.3	Feedback To Team (Planner/Projections)	Isabella A.	23.01.2022	23.01.2022	1	
1.4	Stakeholders Contact Person/Updates/Control Account	Emmanuel E.				
1.5	Guidelines	Tito V.				
1.6	Project Initiation	Rashid H.	23.01.2022	23.01.2022	1	
2	Project Definition/Planning	Rashid H,				
2.1	Scope & Goal Setting	Rashid H.	24.01.2022	25.01.2022	2	
2.2	Budget/Resources	Emmanuel E	24.01.2022	25.01.2022	2	
2.3	Communication Plan	Emmanuel E.	24.01.2022	25.01.2022	2	
2.4	Risk Management (coordinator)	Olga B.	25.01.2022	25.01.2022	1	
3	Project Execution			25.01.2022		
***	MAJOR DELIVERABLES (Work Package)					
3.1	Graphic Designing	Biya N.	27.01.2022	08.02.2022	13	
3.2	Mock-up	Rashid H./Helmut R.	08.02.2022	12.02.2022	5	
3.2.1	Main Software Site (with 46 different types of building modules)	Rashid H./Helmut R.	12.02.2022	16.04.2022	64	
3.2.2	General Admin. Panel	Tito V.	17.04.2022	18.05.2022	32	
3.3	Frontend (for users)	Olga B.	18.05.2022	22.06.2022	36	
3.3.1	Backend (AI Programming/application)	Kapor S.	18.05.2022	14.06.2022	28	
3.3.2	Product Listing Infrastructure site. (With 50+ functionalities)	Tito V./Helmut R.	22.06.2022	06.07.2022	15	
	Correction/Synchronization	Philipo D./Rashid H.	06.07.2022	25.07.2022	20	
4	Testing	Rashid H./+Team	25.07.2022	30.07.2022	6	
4.1	Monitoring	Team	30.07.2022	30.08.2022	30	

4.2	Project Evaluation	Rashid H./+ Team	30.08.2022	01.09.2022	3	
4.3	Chart Updates (Continuous)	Tito V.		15.09.2022	15	
5	Project Performance/Monitoring (Continuous)				17	
5.1						
5.2	Post-implementation Review	Team		25.09.2022		
5.3	Notes/Observations					
5.4	Close			31.09.2022		

***(5) PROJECT NETWORK (PROJECT PLAN)**

***(6) THE FLOW CHART.**

To help the Project manager and the team get and stay on plan and to enhance our communication, we have out our on the Flow chart that graphically shows the sequence of work interdependencies and the start to finish times of our project.

7) THE GANTT CHART

(8) STAKEHOLDERS ANALYSIS

Stakeholders	Interest	Importance/Ranking/ influence		Shareholder's Perspective	Action/ Functions.
*Cineeye Ltd hierarchy,	Internal/Driver	High importance/9.9		Funder/Vital	*Please, see the top.
*Community leader, John Thomas.	External/Driver	High importance/7.5		Funder/Vital	
*Department of Engineering (whole IT unit)	Internal/Driver	High importance/7.5		Provides Expertise/Vital	
*Project Manager	Leader of supporters	High Importance/6.5		Team Leader/Very Important	
*Operations and Procurement Manager	Supporter	High importance/6		Important	
*Systems Engineer	Supporter	High Importance/Low influence/5.5		Important	
*Functional Manager	Supporter/Medium	Very important/low influence/5.2			
*Architect	Supporter/Medium	Important/low influence/5			
*Graphic Designer	Supporters/Medium	4.85/Important			
(*External) Backend Programmer	Supporter/Medium	4.5			
*Frontend Designer	Supporter/Medium	4.5			
*Planner	Supporter	Important/Low influence/4.45			

*5 Employees	Observers/low	0.4		Low influence	
*Others	Observers	0.0001		No influence	

PROJECT NETWORK

. Also in light of the fact that it incorporates the enormous errands that need to happen over the venture's term, as per Wrike (n.d.), the Project Network chart device can be utilized not exclusively to delineate the timetable and to follow work progress through each stage, yet network outline permits a task chief to follow progress for partners, conditions, and likely bottlenecks and to build up project work processes extensions to impart to other people.

The Project network is a very useful tool because if we find ourselves in a situation where we will need fast tracking our schedule, the work packages can be employed to regain lost time as they are not built with any overlap.

There are 4 relationships in a Project network:

Finish to Start –The Predecessor exercises should begin before replacement starts

- Start to start –. The Predecessor exercises should begin before the replacement starts
- Finish to finish –The Predecessor exercises should complete before the replacement starts.
- Start to finish - The Predecessor exercises should begin before the replacement exercises can wrap up

PROJECT MANAGEMENT PLAN

(KEY FINDINGS)

Student name-Emmanuel Ehikhamen

Student No- 1904193

Module Name- Managing Projects in the Organisation (BMSW 5104)

Module Tutor- Rexon Nting

DESIGNING A MUTI-PURPOSE USER-FRIENDLY E-COMMERCE SOFTWARE

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The following are the outcome of our findings about the things that are missing and problems of the software of current global providers:

- * The long period of time it takes to create the software.
- * The problem of buying extra ad-on(s) and multiple plugins functionalities which are expensive.
- * The expensive regular monthly service payments to companies.

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NEW INNOVATION

We believe our proposed Software will solve the above identified problems because:

- * We are introducing 46 different types of novel building modules and hundreds of plugins-free functions, as well as product listing infrastructure with more than 50 different functionalities.
- Our proposed implementation of Mr. Kapor Singh's original advanced technique in AI technology.
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EVALUATION AND COST

We ironed out the project after evaluating all components of the feasibility study, human and material resources needed – technical, market, financial, safeguards etc, as well as the duration, scope and cost.

The final cost amount to 650,000.000 (Six hundred and fifty thousand pounds).

RISKS AND CONSTRAINTS

Every business decision comes with potential rewards, as well as risks. Likely dangers to our project include the following:

- * Market risk - . Contenders may exploit to disable the initiative.
- Cost risk – Money meant for certain materials may be mismanaged.
- Financial risk – Corruption, theft of materials.
- People risk – Skills maybe unavailable due to illness, lack of enthusiasm, support etc.
- Technical – Risks in implementing new IT programs.
- * Operational risk – Shoddy execution of basic activities and, for example, creation or acquirement might slow things down.
- Communication risk – Here and there, colleagues disregard the basic parts of compelling correspondence.
- Scope creep risk – There could be changes in plans after Project begins.
- Outside dangers hazard - A possible unfavourable occasion past the control of the task management is an expected danger.
-

ASSESSMENT OF THE DANGERS

We have evaluated and brain-stormed on the identified risks and weighed the likely effects on the Project. The team has worked out appropriate monitoring measures to prevent or mitigate any effects.

- 1) Cost Risk -
Money is needed to see our project through and there is the possibility that there will be no project if we cannot find the funds.
-
- 2) Technical –
The Software we are designing is an intricate and specialized deliverable using new AI algorithms that requires great ingenuity and expertise, and anything could happen.
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RELIEF MEASURES

- The technical team has reviewed the identified risks and have given clearance that one of the far-reaching relief system includes an intensive readiness plan. (Indeed. 2021)
- The risks have been ranked and prioritized and a monitoring committee set up for the purpose of monitoring and tracking the risks and feeding feedback to the team
- To sufficiently project all identified hazard alleviation and contingency measures.
- Technical – By building encrypted protective wall around our proposed new software.
-

BENEFITS OF PROPOSED SOFTWARE

There are 5 main reasons why this project should go ahead:

- * No more payments for plugins and ad-on(s).
- * It introduces new technical innovations that will support an array of potential use cases.
- * User-friendly and affordable.
- * Usual database security issues of users will be resolved.
- * We are coming with an all-in-one E-commerce solution that will provide value to our customers. For instance, the customization of many functions for users.

FINAL THOUGHTS

Almost everything today is going online - This software can help open new markets.

From our market research, we understand what our users want, and we re creating the Software with the needs of our customers in focus and to add value to their experience.

We believe the opportunities for this software with all the proposed advanced novel innovations are great and the development of the first prototype will be a great investment for the stakeholders.

REFERENCES

INDEED, (2021)10 Common Project Risks (Plus How To Analyze and Solve

Available at:

file:///C:/Users/emman/OneDrive/Desktop/10%20Common%20Project%20Risks%20(Plus%20How%20To%20Analyze%20and%20Solve%20Them)%20_%20Indeed.com.html

Assessed: 08.01.2021

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