

Project Management

Business Information Technology

P150317

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Introduction

This report is a follow up from the Project initiation document for the chosen organisation. The report will cover the management of risk of the project using an evaluation matrix which will explain the risks identified in the project and how they can be managed. The code practice , mentioning the sustainability issues for the project including the analysis of the first, second and third order impact. The code practice ethical issues for the home project including the British Computer Society within the project. Quality assurance issues for the home use project with examples of appropriate quality metrics.

Risk Management

Risk management factors are very important in the Mumble rangers project. Risks encountered within the project , team members not be available on the same days of week and time , other commitments outside of university , unexpected circumstances , illness and other hindrances' to the project.

As part of the risk management analysis a probability matrix has been made to see the likelihood of risks taking place that will have an effect on the project . The risks identified within the table are as follows , funding could be cut without notice which will affect the running of he project , team members could loose moral in the proceedings of the project, other commitments ,outside of university hours.

Risks

Risk 1 – Team members not available on the same days of the week

Risk 2- Not interested in the project

Risk 3- Other commitments outside university

Risk 4 -unexpected circumstances

The risks have been identified they will be represented in the impact matrix table to measure what risk category they fall into.

Impact matrix grid

<u>High</u>				Risk 1
<u>Significant</u>		Risk 3	Risk 4	
<u>Moderate</u>				
<u>Low</u>	Risk 2			
	<u>Low</u>	<u>Moderate</u>	<u>Significant</u>	<u>High</u>

The risks have been identified and they have been rated if they would actually have and impact on the project.

Risk 1 – Team members not available on the same days of the week , is very high because team members have different lectures on different days.

Risk 2- Not interested in the project , this risk is very low because if team members are not interested it will have an affect on the outcome of the project.

Risk 3- Other commitments outside university , this risk has been classed as moderate and significant which is very much true as the the team members might have work commitments outside of uni.

Risk 4 -unexpected circumstances , being ill or having to go home and attend an emergency , this is very significant it could cause delay in the project.

Code of Practice – Sustainability Issues for the project

Sustainability issues for the home use project including analysis of first ,second, third order impact sustainability issues for the project. First order impact has a direct result an example of this is the use of electricity.

An example of the third order impact relates o online shopping , the days everything has advanced with g new technologies , people buy online as compared o going to the physical shop as its really easy o order items from a screen , this has a long term effect o the society as certain businesses will not making much profit. The environmental factor is that their will be more pollution as more deliveries will have to be made but convientant for those who use the online service to buy items.

First_order impact -Direct

by using the PCs in the labs within the university campus. , resources such s university labs , access to the software to create the database , time for the project

Second order impact -Indirect

The database will have to be set up on the mumbles rangers PC , admin staff will need to have access to the database to make changes like updating the database. It will be efficient because everyone who will use will be shown how to use the database and how make amendments to the spreadsheet.

Third order impact-long term effects to society

The third impact relating to the mumbles rangers is the long term effect , the long term effect is a positive outcome. The mumbles rangers football club will be able to have access to the to store the information about the players and they can add new records for new comers and delete the players that are no longer within the team.

Impact Table

Impact	Environmental
First_order impact	The use of electricity to complete the work
Second order impact	To complete the project and pass the module.
Third order impact	The mumbles rangers have all their players records in one place

Code of Practice – Ethical and legal issues of the project

The code of practice relates to the ethical issues identified in the project , which include the British Computer society code of conduct and how it relates to the project.

Public interest

Have due regard for public health, privacy, security and wellbeing of others and the environment .*This part of code conduct relates to the privacy of the information and security , the information about the mumbles football should be kept secure and private so its line with the data protection act. The environment is really important as they use the stand alone PC this will use a lot of electricity.*

Promote equal access to the benefits of IT and seek to promote the inclusion of all sectors in society wherever opportunities arise.

Using the use of IT for the good opportunities such as the database for the mumbles rangers , this allows them to keep a record of the players that they currently have on file.

NOT claim any level of competence that you do not possess , things that you are not able to do ,be truthful to the clients.

Being truthful and honest is very important in any circumstances , if you claim to posses anything that you can't do properly it will have an impact on everone concerning the project. For example lying to the mumbles rangers that we can build a database for them but don't know how to use the software.

Carry out your professional responsibilities with due care and diligence in accordance with the Relevant Authority's requirements whilst exercising your professional judgement at all times.

Conduct the project in a professional and timely manner.

seek to avoid any situation that may give rise to a conflict of interest between you and your Relevant Authority.

Being truthful in every given situation

NOT misrepresent or withhold information on the performance of products, systems or services (unless lawfully bound by a duty of confidentiality not to disclose such information), or take advantage of the lack of relevant knowledge or inexperience of others.

In the project information will not be with old as the information relates to the mumbles rangers players and they have right to that information as its about them.

Accept your personal duty to uphold the reputation of the profession and not take any action which could bring the profession into disrepute.

Maintain a good reputation on the company you are representing , do not take matters into your hands to try and solve a problem.

Act with integrity and respect in your professional relationships with all members of BCS and with members of other professions with whom you work in a professional capacity.

Maintain professional working relationships amongst team members and respecting the BCS code of contact.

Quality assurance

Functionality - The functionality is term relating to the needs of the user , does it meet the needs of the user and is it fit for purpose.

Reliability- Is the software reliable and can it perform well.

Usability - How easy is the software to use and does it do what the user requires.

Efficiency- The efficiency is related to the resources which are available.

Maintainability - The maintainability is about being able make changes to the software and adapting for better performance.

Portability - Being able to move the software easily so its easily accessible to other users.

