

EIGP 2 - Individual Report

by Rebecca Ryall

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EIGP 2 - Individual Report

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1705433



Table of Contents

Development (All*).....	3
Management & Operations.....	3
Mobile phone calls & texts SMS and What's App	5
In person meeting	6
Email	Error! Bookmark not defined.
One drive	Error! Bookmark not defined.
Company tree structure	9
Team progress sheets.....	9
Document the Team working & collaboration methods used? Were they effective? (500 words)	Error! Bookmark not defined.
What overall skills are needed to run your potential Tech Start-Up? Do you have any skill-gap areas? How will they be solved?. (500 words)	Error! Bookmark not defined.
Do you require Business premises? How will the Team collaborate moving forward?	Error! Bookmark not defined.
Appendix.....	10
Reflection: Document how you have developed your Technical and Employability skills. Networking: Review attendance at a relevant industry networking event.	Error! Bookmark not defined.
Team-working: Each student to include Team Progress sheets.....	Error! Bookmark not defined.
Figure 1 Mobile App open Figure 2 Mobile App search Figure 3 Mobile App applied search.....	3
Figure 4 Unity	4
Figure 5 Microsoft visual studio	4
Figure 6 What's App Group Chat Messages & Members in the Group Chat	5
Figure 7 Email updates of document shared to Group Members OneDrive.....	7
Figure 8 Email updates of document shared to Group Members OneDrive.....	7
Figure 9 Email updates of document shared to Group Members OneDrive.....	8
Figure 10 OneDrive shared files	8

Development (Mobile Application)

My due to my strengths being in programming as I am a games development student I took on the task of creating the interface and design of the mobile application for the digital banking that would be working in conjunction with the website being developed by other team members.

I was able to create, designing and programming the Mobile application e-ceipts, displayed in figure 1, 2 and 3. The application allows you to search and find receipts by store name and gives you the date to make it easier to find the recipe the users is looking for in figure 4 display unity software that was user to create the app and figure 5 shows Microsoft visual studios which was used to program the functionality of the app allow user to press the recipe then want and opens it next to the list shown in figure 3.

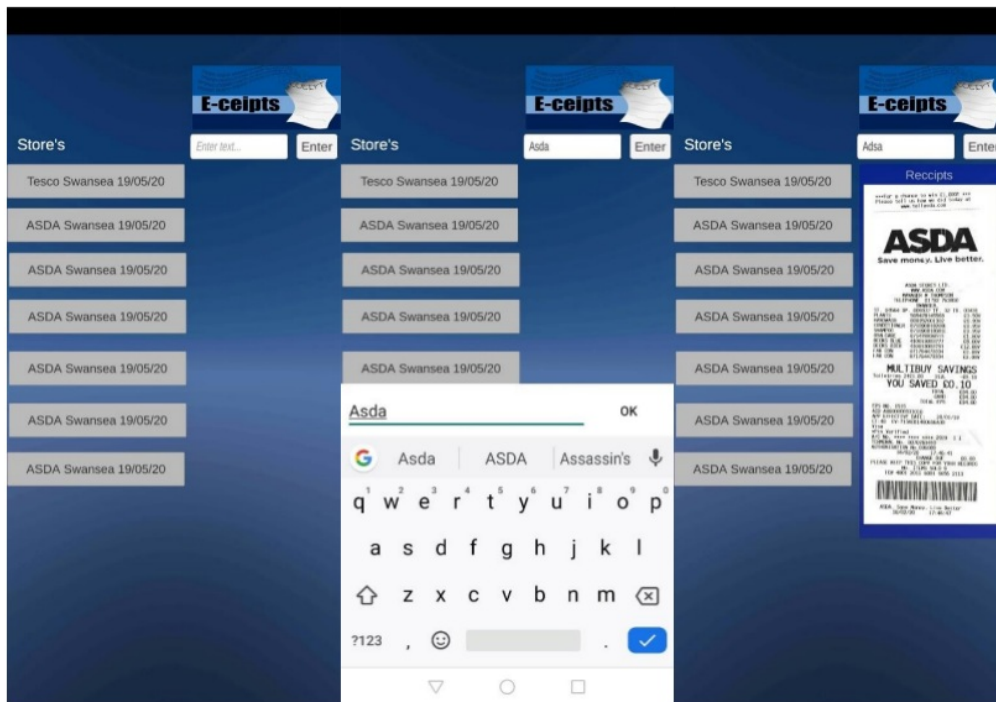


Figure 1 Mobile App open

Figure 2 Mobile App search

Figure 3 Mobile App applied search

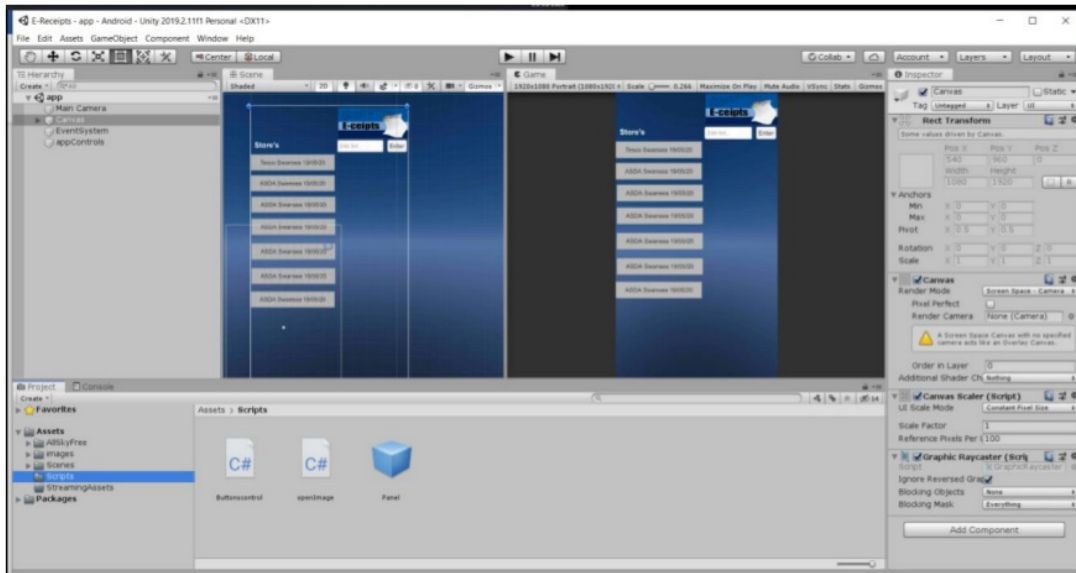


Figure 4 Unity

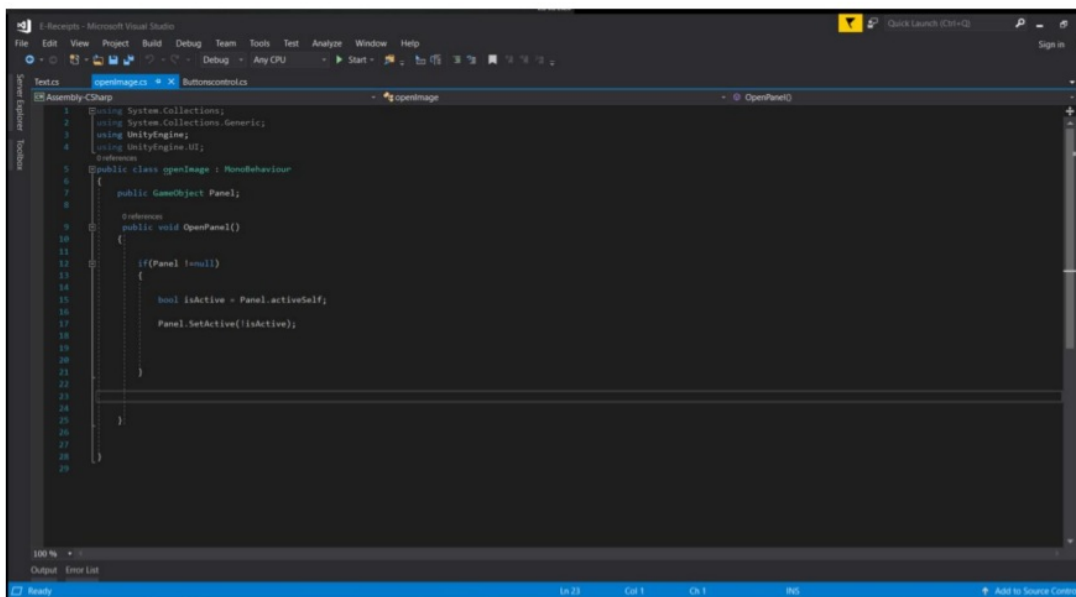


Figure 5 Microsoft visual studio

Management & Operations

Mobile phone calls & texts SMS and What's App

The group did communicate throughout the project using various way such as mobile phone calls and text and there were a few advantages of the group using mobile phone calls to contact members to inquire, about either if they would be attending the group meeting, or if running late or unable to attend on short notice. But there was a drawback to just using phone calls as there was no written record so no way to duplicate the information discussed. With the mobile texting it was also limited as for one it wasn't possible to see if the team members had received the text and when they had read it.

Were as What's App made it possible to keep a record of all messages, and combine all messages within one group message, meaning all five team members could communicate with each-other at once. Other advantages of using what's App what that the application allowed the user to see who had read the message, and at what time. making the team more efficient because all collaborations can be in one easy to read place and each team member can see everyone's individual tasks and what was left to complete. The App could be used on two platforms on a mobile phone or on web browser making it compatible with are group.

What's app is an application that uses an Internet connection to send them to the phone number attached, instead of using the mobile phone network to send SMS messages. Making it more compatible with the group's needs.

There was a slight disadvantage to the app as there is a limit to five members in a group chat, even though are group is five members at the moment if the team was to expand what's App would not be a long term solution but at present it is perfect for the team's needs.

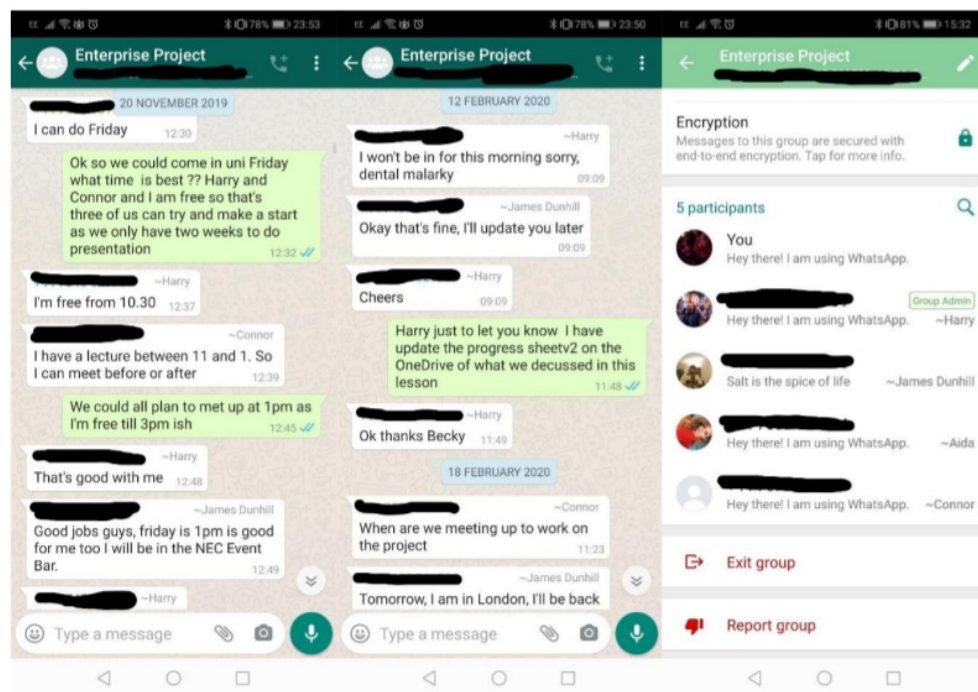


Figure 6 What's App Group Chat Messages & Members in the Group Chat

In person meeting

The group would meet up face to face on a weekly basis to go over everyone's assigned tasks and to collaborate new ideas or possible changes to the product ide, also to update and discuss any fine designs changes to the website or application due to limits or restraints.

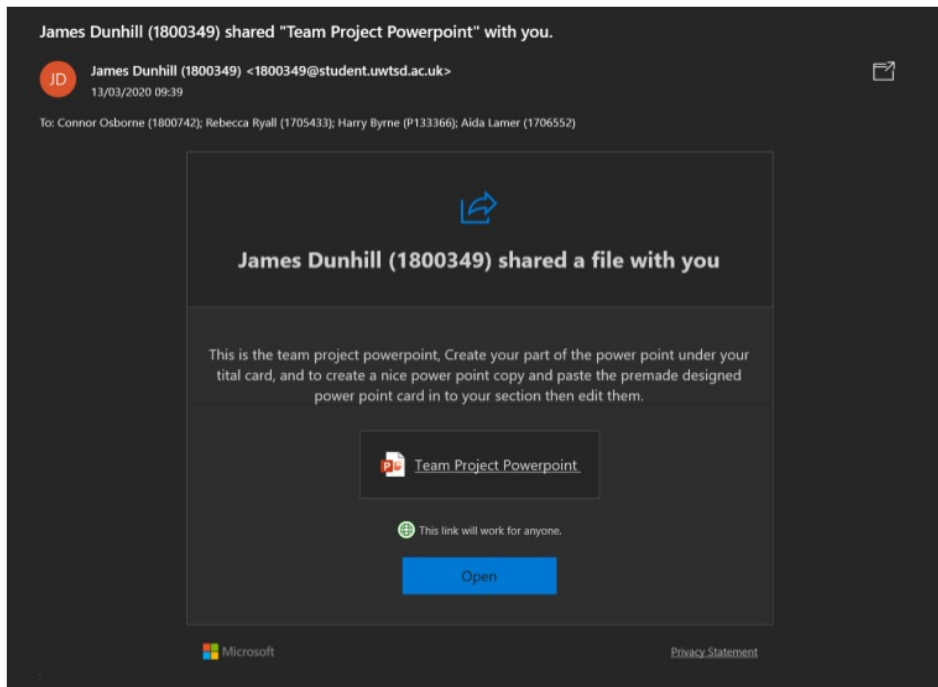


Figure 7 Email updates of document shared to Group Members OneDrive

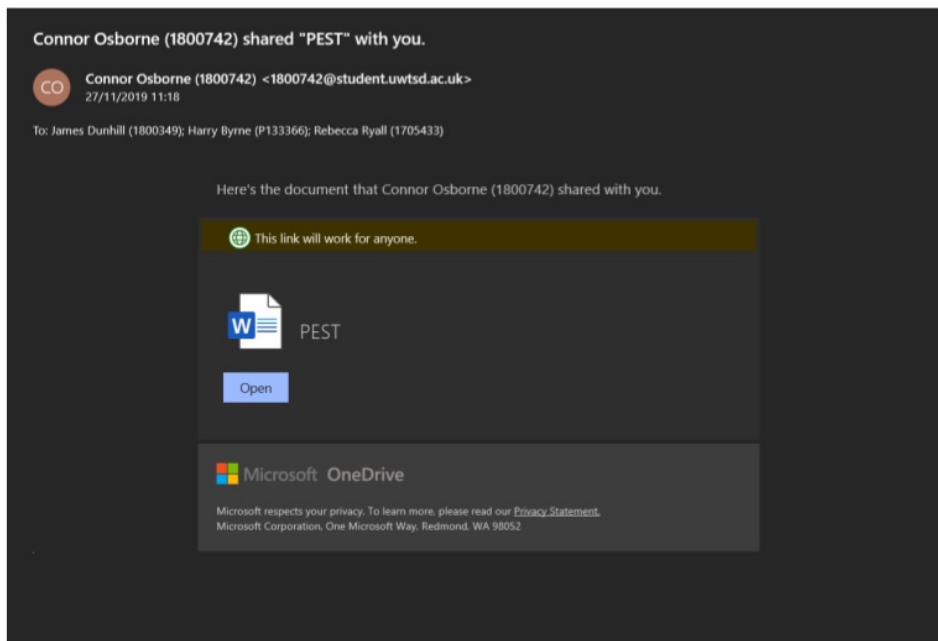


Figure 8 Email updates of document shared to Group Members OneDrive

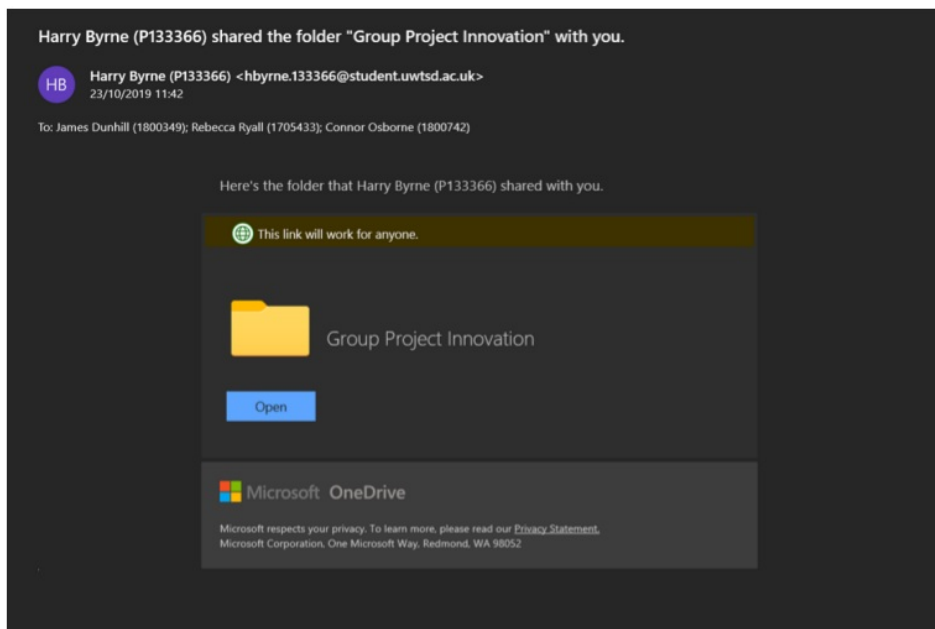


Figure 9 Email updates of document shared to Group Members OneDrive

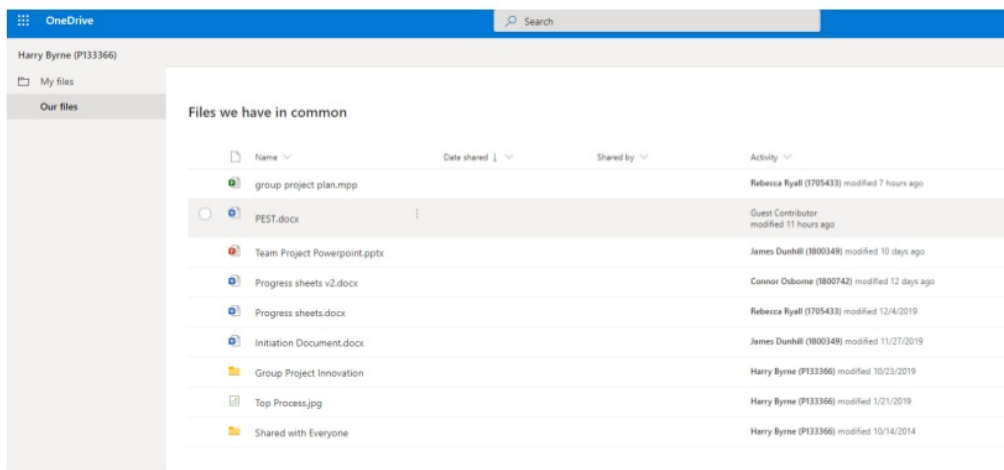
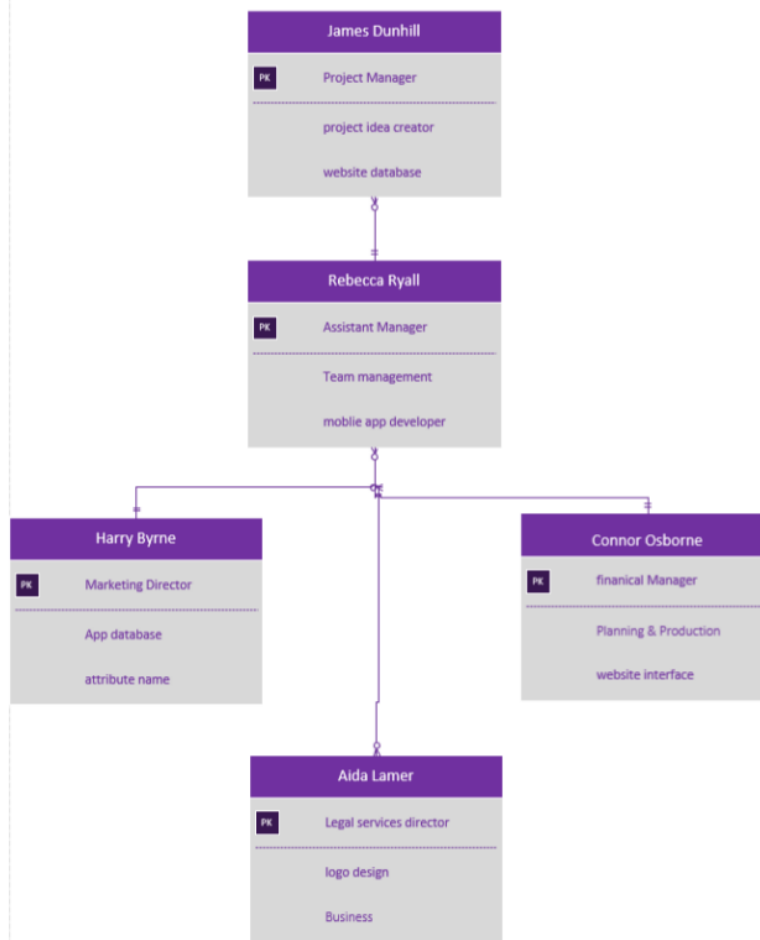


Figure 10 OneDrive shared files

Company tree structure



Team progress sheets

Group members	Induivial Roles
James Dunhill	Ideation
Harry Byrne	The Market and Competitors & The Marketing plan
Rebecca Ryall	Management & Operations
Connor Osborne	Financial Plan
Aida Lamer	Tech start-up

Appendix

Team Progress sheets

Enterprise and Innovation Project

Team Name: E-cash

Team Member Names & Roles: James, Harry, Becky, Connor, Aida.

JD: James Dunhill- Project leader

HB: Harry Byrne- Coding of application and Research

RR: Becky Ryall - Creating front end development of the application and coding

CO: Connor Osborne - Research and Web development

AL: Aida Lamer - Concept Art

Weekly Progress report 1:

Date: 13/11/19

In-Attendance: CO, HB. **Absent:** JD, RR, AL.

Team Goals:

Initial research

> Individual Updates:

HB Update: Sent emails to Starling and Monzo banks as well as to Visa, Mastercard and Amazon. Awaiting replies.

CO Update: Has written a product questionnaire, awaiting replies.

> Team discussion:

Notes: Discussed the impracticalities in the time frame of linking to banking app and suggested making a standalone app.

> Individual Actions:

CO Actions: Will complete a PEST analysis by next week.

HB Actions: Will carry out competitor analysis by next week.

HB-Competitor's Name: Flux receipts

> Product Name and brief description:

> Product key features and USP: ca

> Product's Price: ca

HB-Competitor's Name: Smartreceipts

> Product Name and brief description: App based receipt scanner

> Product key features and USP: Uses phone camera to scan receipts then converts into spending reports

> Product's Price: Free with ads, paid version available. Even released source code

HB-Competitor's Name: MobileExpense

> Product Name and brief description: Business expense management via receipts

HB-Competitor's Name: Concur

> Product Name and brief description: Business Expenses control

> Product key features and USP: Improved Compliance/connected travel

> Product's Price: POA

Weekly Progress report 2:

Date: 20/11/19

In-Attendance: CO, RR. **Absent:** JD, AL, HB.

Team Goals:

Build ideas

> Individual Updates:

RR Update: researched best way to create application

CO Update: Created charts from questionnaire analysis

> Team discussion:

Notes: Listed the objectives, values and some of the slogans for the tech start-up.

> Individual Actions:

CO Actions: Scribed and discussed tutorial work

RR Actions: Discussed tutorial work

Weekly Progress report 3:

Date: 22/11/19

In-Attendance: CO, HB, RR, Absent: JD, AL.

Team Goals:
Research and presentation

> Individual Updates:

HB Update: Only had email response from visa, with vague points towards their website, and issues with confidentiality.

CO Update: Has been researching business side of the venture.

RR Update: created Gantt chart and looked into android studios for application

> Team discussion:

Notes: Discussed how we will break up initial presentation. Agreed to make just a standalone app with possible integration of smartphone camera to take pictures of receipts.

> Individual Actions:

JD Actions: Write idea part of presentation.

HB Actions: Write marketing part of presentation.

AL Actions: Write business part of presentation.

CO Actions: Write planning and production part of presentation.

RR Actions: Write teamworking and management part of presentation.

Weekly Progress report 4:

Weekly Progress report 5:

Date: 29/01/20

In-Attendance: CO, HB, Absent: AL, JD, RR

Team Goals:
Work on final presentation and individual reports. Get working prototype.

> Individual Updates:

HB Update: Working on marketing research, will look into FB and Instagram marketing.

CO Update: Has been doing some website building.

> Team discussion:

Notes: Have broken down the report into individual roles. J.D will cover ideation and development, A.L Tech start-up. H.B will cover marketing and marketing plan. C.O will cover financial plan and RR will cover management and operations. We will be setting a week in the next month to intensively at getting the prototype working.

> Individual Actions:

JD Actions: Continue research.

HB Actions: Continue research, set up business page on FB and Instagram

AL Actions: Continue work on areas above.

CO Actions: Continue work on areas above.

RR Actions: Continue work on areas above.

Date: 27/11/19

In-Attendance: JD, CO, HB, RR, AL, Absent:

Team Goals:
Produce a professional presentation

> Individual Updates:

HB Update: Working on marketing research, will make weekly progress sheets I attended more concise.

CO Update: Has done diagrams for survey, expanded on pest report, now started work on PowerPoint presentation.

JD Update: Writing up initial idea, documents will be uploaded to one drive soon.

AL Update: Working on logo, concept art is complete.

RR Update: Working on Gantt chart as well as starting on PERT diagram.

> Team discussion:

Notes: Once again the presentation was the main topic discussed. Discussed delivering concise presentation in allocated time, limited to max 3 minutes per person.

> Individual Actions:

JD Actions: Continue writing idea part of presentation.

HB Actions: Continue writing marketing part of presentation.

AL Actions: Continue writing business part of presentation.

CO Actions: Continue writing planning and production part of presentation.

RR Actions: Continue writing teamworking and management part of presentation.

Weekly Progress report 6:

Date: 05/02/20

In-Attendance: CO, HB, RR, JD Absent: AL

Team Goals:
Work on final presentation and individual reports. Get working prototype.

> Individual Updates:

HB Update: Apologises for falling behind with group project.

CO Update: Has been doing some website building.

JD Update: Has been working on PHP aspect of website.

RR Update: Apologises for absence due to illness previous week.

> Team discussion:

Notes: Majority of team members now have seen and agreed to aspects delegated out from the main report writing and presentation. Will discuss via WhatsApp group to arrange intense brainstorming sessions in coming weeks to get a working prototype.

> Individual Actions:

JD Actions: Continue research.

HB Actions: Continue research, set up business page on FB and Instagram

RR Actions: Will work on aspect of report and presentation.

CO Actions: Continue work on areas above.

Weekly Progress report 5:

Date: 12/02/20

In-Attendance: CO, RR, JD **Absent:** AL, HB

Team Goals: Aim to get a fully working project.

> Individual Updates:

CO Update: licked bricks

JD Update: Worked on design and coding of website and main coding.

RR Update: Has worked towards getting front end coding working

> Team discussion,:

Notes:

All efforts for group members who are present are to finalize the coding and design.

> Individual Actions:

JD Actions: work on areas above as well as developing the website.

RR Actions: Will work on front end development for the application.

CO Actions: looking into the finances and cost for the project.

Weekly Progress report 6:

Date: 19/02/20

In-Attendance: CO, RR, JD **Absent:** AL, HB

Team Goals: To finishing all aspects of the prototype and to have a rough template of the presentation.

> Individual Updates:

CO Update: working on project finances, creating new revenue sources / consistent income thought subscriptions.

JD Update: Creating the foundations of the internal data-structure, for user access to the database.

RR Update: Finalizing the app design and interface, also trying to integrate features for the final app.

> Team discussion:

Notes:

With the continuation of group members being unable to participate, the team has continued to make development progress updates. The team has moved forward with the final stages of the development.

> Individual Actions:

JD Actions: work on areas above

RR Actions: work on areas above

CO Actions: work on areas above

Weekly Progress report 7:

Date: 26/02/20

In-Attendance: CO, AL, JD Absent: RR, HB

Team Goals: To finish all aspects of the prototype and to have a rough template of the presentation.

> Individual Updates:

CO Update: continue project finances, creating new revenue sources / consistent income thought subscriptions.

JD Update: Talking to Starling bank.

AL Update: N/A

> Team discussion:

Notes:

Nothing much was updated in this week, just small updates in team progress.

> Individual Actions:

JD Actions: work on areas above

AL Actions: work on areas above

CO Actions: work on areas above

Weekly Progress report 8:

Date: 04/03/20

In-Attendance: CO, RR, HB, JD Absent: AL

Team Goals: To finish all aspects of the prototype and to have a rough template of the presentation.

> Individual Updates:

CO Update: continue project finances, creating new revenue sources / consistent income thought subscriptions.

JD Update: Starling bank continue.

RR Update: Finishing the app design and integration

HB: Aiming to catch up after illness

> Team discussion:

Notes:

Everyone is getting ready to finish and finish the finale product

> Individual Actions:

JD Actions: work on areas above

AL Actions: work on areas above

CO Actions: work on areas above

HB Actions: work on areas above

Weekly Progress report 9:

Date: 11/03/20

In-Attendance: CO, HB, JD Absent: AL, RR

Team Goals: Check code for glitches and report writing.

> Individual Updates:

CO Update: finishing the finances for the report to then be implemented into the powerpoint.

JD Update: Had meeting with Starling bank, have had promotional Hoodies for presentation given.

HB: Explained may miss the presentation due to ongoing hospital appointments.

> Team discussion:

Notes:

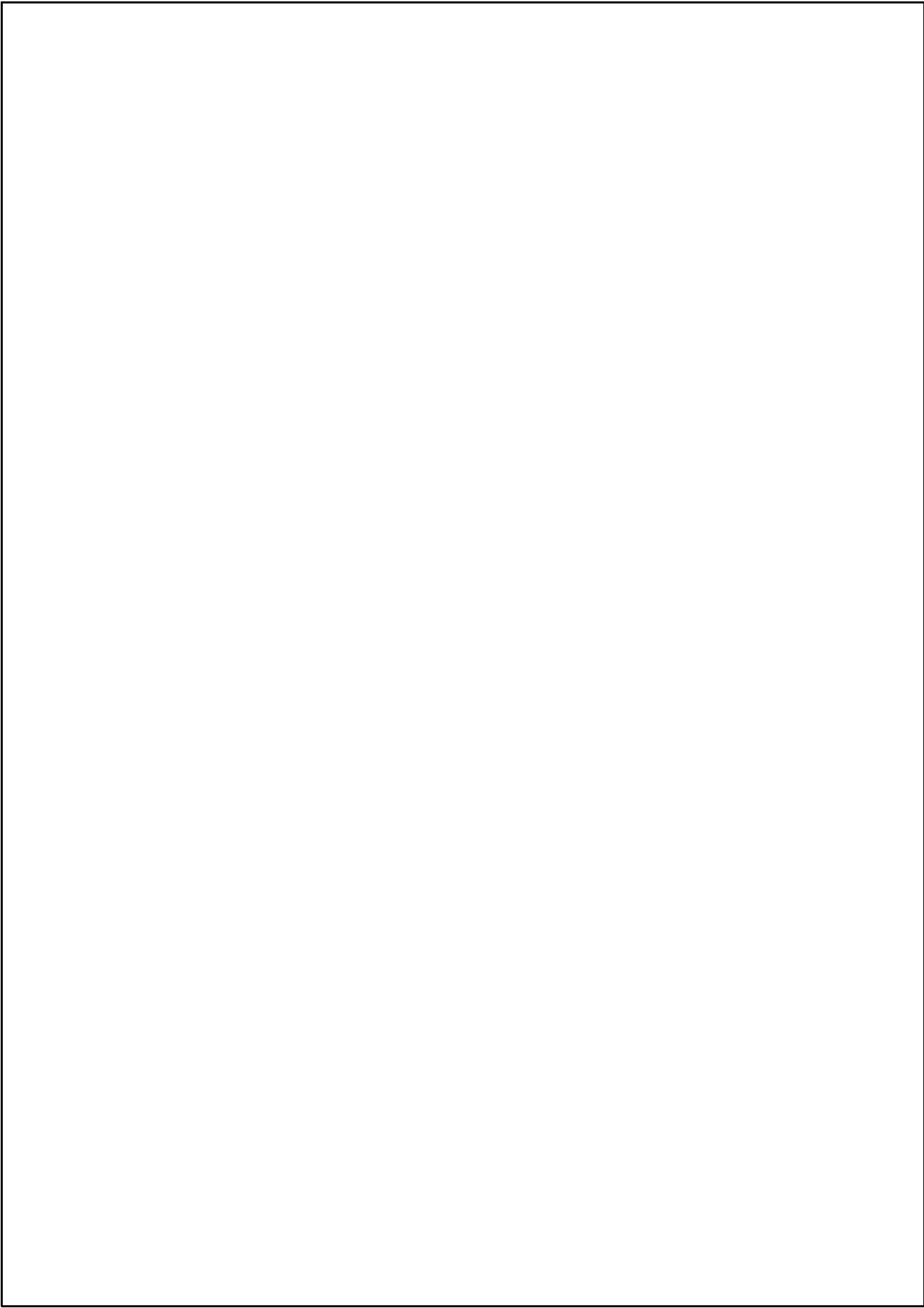
Everyone is getting ready to finish and finish the finale product

> Individual Actions:

JD Actions: work on areas above

CO Actions: work on areas above

HB Actions: work on areas above



EIGP 2 - Individual Report

GRADEMARK REPORT

FINAL GRADE

GENERAL COMMENTS

Instructor

49/100

PAGE 1

PAGE 2

PAGE 3

PAGE 4

PAGE 5

PAGE 6

PAGE 7

PAGE 8

PAGE 9

PAGE 10

PAGE 11

PAGE 12

PAGE 13

PAGE 14

RESEARCH

Engagement with Literature Skills.



Citations: 0. Citations used to support report content throughout.
References: 0. Note: Research should be undertaken to enhance knowledge and understanding of relevant topics and citations used to demonstrate the research in the report.

KNOWLEDGE

Knowledge and Understanding Skills.



+ App development. + Team working.

12

ANALYSIS

Cognitive and Intellectual Skills.



+ Team working analysis. + Roles & Responsibilities.

12

PRACTICAL

Practical Application Skills.



+ Mobile App development. Good. Some good evidence documented. – Description of the development process could be extended e.g. code comments or narration to accompany code extracts or more code screenshots.

10

TRANSFERABLE SKILLS

Transferable Skills for Life and Professional Practice.



+ Good report structure and presentation. – format could be improved with section numbers. + Figures labelled. + Team progress sheets. Good contribution to the team. - Event attendance: None. - Reflection: None.

15