

Rad:

- Creating the initial pages of the application:
 - Created the root page (home page)
 - Made placeholder pages such as flashcards
 - Added sub-pages such as settings, notes and feed
 - Added navigation bar within the home page
- Helped with allocating work, organizing and planning within the group

Individual categories

- Design: 1
- Requirement analysis: 4
- Coding: 3
- Team coordination: 4
- Planning: 3
- Documentation: 1
- Score for myself: 3/5

Aidan:

- Helped team set up computers to use Flutter
- Created website to host information about the app
- Communicated with client in meetings
- helped with the initial allocation of the work

Individual categories

- Requirement analysis: 1
- Design: 1
- Coding: 0
- Team coordination: 2
- Planning: 1
- Documentation: 1
- Score for myself: 1/5

Luke:

- Decided on the framework to use
- Maintained communication with the client throughout (secretary)
- Allocated some of the work
- Altered appearance of the app

Individual categories

- Requirement analysis: 4
- Design: 3
- Coding: 4
- Team coordination: 2
- Planning: 2
- Documentation: 2
- Scoring for myself: 3/5

Derek:

- Created the app wireframes using Axure RP
- Set up the backend - database with CRUD principles
 - Created a page to input questions and answers
 - Added a data table to display the input
 - Stored page input in an SQL database
 - Successfully linked the backend to the frontend
 - Streamlined backend layout to accommodate longer question-answer pairs
- Cleaned code design in the frontend
 - Added singlscrollview, fixed overflow of text in the display, added text animations

Individual categories

- Requirement analysis: 3
- Design: 3
- coding: 4
- Team coordination: 3
- Planning: 3
- Documentation: 3
- Scoring for myself: 3/5

Zhao Yang:

- Create a page of information.

Individual categories

- Requirement analysis: 0
- Design: 0
- Coding: 1
- Team coordination: 0
- Planning: 0
- Documentation: 1
- Scoring for myself: 0/5

Goals for TB2

Current progress is far from ideal.

For TB2, we have set out the following abstract goals for us to achieve as a group:

1. Doing your part. Everyone has a task that they must complete.
2. Managing our own expectations. Do not overcommit and underdeliver, it paints a bad image.
3. Communicate effectively. If you feel the work is too much or you are unsure about something, seek help or clarify with other team members.

Features we want to implement/update

Being a flashcard app, here is a checklist of what our completed app should do.

Question/Answers should be able to be stored in a database. Data on the database is able to be retrieved and displayed as flashcards. The user is able to rate the flashcards. This rating then influences a proprietary algorithm which schedules when next to display the question. Users should require an account to access the app. Further material can be accessed through a website, or help page in the app.

With respect to features, we aim to accomplish the following:

1. Re-configure the landing page so we have options for A) Flashcards B) Questions and C) Settings
2. Create the following subsections under the flashcards tab - Patient focus, Commitment to professionalism, Coping with pressure, Effective communication, Team working, Confidentiality, Capacity, Social media, What is within the remit of an FY1
3. Upload the flashcards the client has made under the patient focus category to the app
4. Under the 'Questions' tab, have the categories: Rating Questions, Multiple choice questions, Ranking questions.
5. Insert an option for users to rate their confidence in answering each flashcard from easy, medium and hard. Once this is completed, we will work with the client on using an algorithm which will dictate how often these cards come up based on the users confidence in answering them.
6. Create a login page and method by which users can sign up and login to the app.
7. Work on syncing the app to a website. This will also be an area which will hold information on the SJT, tips for revision as well as information explaining how the app works and how to use it effectively.
8. Upload the app to a server through Spring or AWS in order to be able to upload new flashcards.

Timeline/Milestones

As February begins, the current timeline from now till final submission is about 3 months. We aim to complete these features by early March, leaving us room to consult our client during the presentation. Our client would be able to interact with our app and review it. We will then be able to fix any bugs/design flaws.

* those marked with an asterisk are the important weeks with more challenging goals

Date	Week	Goal
* February	Week 14-17	Add at least half of all features outlined above
Early March	Week 18-19	Presentation – a version of the app where the user can use a set of flashcards and rate their knowledge of each one
* Early March – Early April	Week 19-22	Adding remaining features, Fixing design flaws/bugs, upload the app to a server through Spring or AWS in order to be able to upload new flashcards
April	Spring Vacation	Report writing research/drafting
Late April – Early May	Week 23-24	Deploying final release
Mid May	Revision Week	Nothing, set aside for revision of other subjects
Late May	Exam Season	Submitting final report

Allocation of Tasks in TB2

In TB1, Aidan and Zhao Yang contributed less to the coding portion of the project.

In TB2, they have been allocated tasks as features of the application to complete.

Group Member	Assignment
Aidan	<ul style="list-style-type: none">• Create the website that will host the information, with a link to a not yet created web version of the app
Derek	<ul style="list-style-type: none">• Add client's data to the database• Backend integration of app so that the information held in the database can be displayed in the flashcards• Add tests
Luke	<ul style="list-style-type: none">• Make a working demo of cycling through the flashcards• Write up on User Stories• Add tests
Rad	<ul style="list-style-type: none">• Create a login page, does not need to be official yet.• Look into connecting the app to Spring or AWS• Add the ability to rate the questions (again, hard, good, easy)
Zhao Yang	<ul style="list-style-type: none">• Reconfigure the landing page into 1-Flashcards 2-Context Mapping