CPT110 Assignment 2: Group Meeting #7

18/04/2021

Meeting ran 8.00pm – 8.50pm ADST.

Attendees:

Sean Atherton

Joshua Chuang

Jack Holliday

Liam O’Loughlin

Stephanie Newland

Mia Vasiliadis

Meeting notes:

* Quick recap of the meeting/agenda from last week.
* Change in due date – now due **23rd of April** at 11.59pm AEST.
* Quick discussion about camera usage for team members who did not have video feed for recorded meetings.
* Reviewed agenda document:
* **Project** 
  + - * Decided to dedicate the meeting we have to going in-depth over the project idea chosen (Dating App/Josh).
      * Will discuss feedback received and then go over each bullet point in detail to expand/delegate which team member will take over the expansion of the section before making it cohesive.
      * Feedback we previously heard was very generic, not much to be discussed or expanded upon based on feedback Josh received.
      * Most of questions reference tools and technologies section:
        + Data storage:

Cloud-based?

Servers?

Decided that it would be probably best to look into the use of third-party cloud-based services.

Use of AWS calculator to determine best resources required.

* + - * + Which programming language?

C++ or C#

Flutter – Google open-source UI software (iOS/Linux/Windows/Android)

XCode – Apple based developer for iOS.

* + - * + Which platform should the app be developed for?

In terms of the project/as a smaller dev team?

Longer term goal is for all platforms; but starting with Apple.

Market share is almost 50/50 between Apple/Android in Australia based on 2019/2020 study [source](https://www.statista.com/statistics/861532/australia-mobile-os-share/#:~:text=In%20August%202020%2C%20iOS%20held,operating%20system%20market%20in%20Australia.&text=It's%20hardly%20surprising%20then%2C%20that,of%20just%20over%2020%20percent.)

Decided to pick Apple as the starter platform.

* + - * + Database:

Discussion on which database management system should be used.

Will look into AWS and into Azure.

* + - * + Monetisation

Will need a payment gateway.

Subscription fee or once off payment?

Determined subscription fee may be best option due to hosting fees.

Are there ads being run for profit? With the subscription fee, the ads will be removed.

* + - * + Location services?

Region-based? Will be Australian based to begin with.

Which geolocation services for which platform will be required?

Can users specify the distant between them and the people they want to match with to ensure they are meeting someone close by/in their area?

Will require a location tool within the profile/submenu.

Scale/scope – Australia only.

* + - * + Video call/innovation:

Apps like Tinder rolling out video chat to help with pandemic quarantine cancelling meetups; gives users other options to meet via app while in-person may not be viable.

Link to report mentioned.

Also provide negatives such as increase in server capacities/delays etc.

* + - * Resonance within the idea:

Specification between three main groups using the app is a great idea.

Allows for users to be matched with those wanting the same style connection as them.

* + - **7.2.1 Group work**
      * + Read over report articles so we can work on answer question about fictional IT company services together at next meeting.
    - **GitHub Access**
      * New invites sent to Josh to confirm access to GitHub.
      * Documents are being updated and uploaded to GitHub as changes are made.
    - **IT Tech reports**
      * IT tech reports completed.
        + Blockchain and cryptocurrencies – uploaded.
        + Cybersecurity – uploaded.
        + Machine learning – uploaded.
        + Cloud – uploaded.
      * Referencing to be checked and correct Harvard Style to be applied.
* **Website** 
  + - * Mia working on html/css.
      * Making some changes to css, as not happy with layout.
      * Website links from all team members provided to Mia to be added.
      * Content to be added as confirmed as completed.
    - **Meetings**
      * Decided that we probably only need one further meeting to piece everything together before project is due.
* Final round-up:
* Due date: Friday of week 8; **23rd of April at 11.59pm** AEST.
* To be done before Wednesday’s meeting:
  + - * Project: overview and feedback
        + To work on additional section to be incorporated into main idea.
      * Website: html/css build to almost completion so content can be added before submission.
      * Add any additional tasks as you think of them to the next meeting agenda.
* Next meeting:
* Next meeting date: **Wednesday 21/4/21 at 8.30pm AEST.**

Tasks completed:

* Next meeting scheduled.
* New agenda documentation created.
* Continue to upload to GitHub.
* GitHub access reviewed and amended for those in attendance (as

required).

* Project discussed in-depth; sections allocated to be completed as below.

Tasks to be completed:

* Continue to develop html/css for website (Mia).
* Final report documents (Sean/Liam).
* Project:
  + - * Programming languages addition (Josh).
      * Geolocation/location services addition (Steph).
      * Servers/database management addition (Jack).
      * Video call/innovation addition (Mia).
* Everyone to continue to review the project document, build any further

questions for final meeting.

* Agenda for the next meeting to be added to (by anyone) as items

come up during the week.