

Previous meeting minutes: Semester 2, Week Mid Semester Break

- Details of meeting: 2pm, 26/09/24, Zoom.
- Minutes prepared by: Matthew Fowler
- Attendance: Matthew Fowler, Keefe Zebastian Dela Cruz, Addy Dhingra,
- Apologies: Derek Abbot, Matthew Berryman

Summary

Upcoming milestones

Milestone	Due date	Countdown
Ingenuity Video	2024/10/06	1.5 weeks
Final Report Draft	2024/10/07	1.5 weeks
Ingenuity Poster	2024/10/13	2.5 weeks

Assigned and completed actions

Action	Due date	Assigned to	Status
Add Project Plan to wiki	NA	Keefe	Completed
Continue Work on menu functionality	2/10/24	Keefe	Ongoing
Implement location menu pop up ui feature	----	Addy	Completed
Design mock up of new ui		Addy	Ongoing
Testing of different LLM's for speed performance	26/09/24	Matt	Completed
Complete performance testing (fix phrase engineering) for larger sample size	2/10/24	Matt	Ongoing
Basic Implementation of SQLite database to store requests information (time, location, words selected etc)	2/10/24	Matt	Ongoing
Format and send to the group the documents to be used for writing the Final Report Draft	27/09/24	Matt	Ongoing
Invoice for GitHub (for Matt B.)	12/8/24	All	New

Budget status

Budget	Status	Total (\$)
Total		+750

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Meeting minutes

1. Review minutes from previous meeting

- a. *Minutes Confirmed*

2. Discuss upcoming milestones and consult weekly plan from handbook

- a. *Ingenuity video*

- i. *Group is to organise and finalise most of the programming work prior to Wednesday.*
- ii. *Script for the video should also be completed prior to Wednesday with the group to communicate outside of the meeting regarding the needs for the video.*
- iii. *Final videos to be compiled by Friday for editing and submission prior to Sunday the 6th.*

- b. *Final Report Draft*

- i. *Content to completed roughly same time frame, utilising code completed by Wednesday.*
- ii. *Matt F. to put together documents with formatting to be sent to the group.*
- iii. *Content to be written in almost full. More of a focus on writing in all sections (unlike what was presented in the draft of the progress report where much of the report was incomplete).*
- iv. *Have content complete prior the 6th (Sunday before it's due) to ensure there is time for any last-minute changes.*

3. Status updates for each student

- a. **Matt F.**

- i. *Made significant progress in the speed testing, with only the real execution of the tests remaining to complete this action*
- ii. *Did research into the options for local databases to aid Keefe in his work. Contacted Matt B. regarding a decision to switch from a previously discussed technology.*
- iii. *Implemented basic db tests of SQLite in accordance with b.*

- b. **Addy**

- c. **Keefe**

- i. *Menu now calls api to add menu items based on the restaurant*
- ii. *Was researching PostgreSQL for database but Matt F said he is looking for an alternative*
- iii. *Implementing search API every time the user goes in the app or pulls down to refresh*

4. HSW update

- a. *Nothing to report*

5. Project risk register update

- a. *Nothing to report*

6. Budget update; requests for further expenditure

- a. *Nothing to report*

7. Any further business

- a. *Matt F. and Keefe clarified the need for not constantly querying the API, confirming that we could probably limit it to just a refresh button (due to the fact for the proof of concept we have a rather limited number of API tokens).*

8. Review actions and tasks for upcoming week

- a. *Allocation of tasks related to writing of the Final Report still to be confirmed and will be completed outside of this meeting.*
- b. *Matt F. to start the organisation of the two most pressing assignments and communicate this with the group.*
- c. *Finalising of code required ASAP, and communicated with the group.*
- d. *See summary table on previous page.*

Attachments

1. Status updates from each student

Student	Status Update
Matt F.	<ul style="list-style-type: none"> • Have the varying LLM models now working in the speed testing harness. • Completed some phrase engineering to result in a more consistent style of response. Although this will try to be universal to remain a constant in testing. Testing should be complete within the next 7 calendar days. • Did research into Database options, messaged Matt B regarding the use of SQLite rather than PostgreSQL as had been previously discussed. Made some simple test implementations to see the validity of this thinking.
Addy	
Keefe	<ul style="list-style-type: none"> • API call for menu item depending on the restaurants • Fixed sizing sizes if the menu item had no jpg in the database • Allows user to add photo for now if there is no picture of the menu item

2. *[[Anything extra for discussion, such as Quotes, items to review.]]*