Previous meeting minutes: Semester 2, Week 2

- Details of meeting: 2pm, 15 Aug 2024, Zoom
- Minutes prepared by: Keefe Zebastian Dela Cruz
- Attendance: Matthew Fowler, Keefe Zebastian Dela Cruz, Addy Dhingra, Matthew Berryman, Derek Abbott
- Apologies:

Summary

Upcoming milestones

Milestone	Due date	Countdown
Final Report Draft	2024/10/07	9 weeks

Assigned and completed actions

Action	Due date	Assigned to	Status
Add Project Plan to wiki	NA	Keefe	Ongoing
Issue #32	20/05/24	Addy	Completed
Finalise errors/testing for Issue #41	30/05/24	Matthew	Completed
Complete individual sections for progress report	25/05/24	All	Completed
Finalise formatting and submit Progress Report	27/05/24	All	Completed
Acquire solutions and options for API's to use for the menu functionality.	1/8/24	Keefe	Completed
Begin implementation of the aforementioned API's	15/8/24	Keefe	Ongoing
Complete multi response handling	15/8/24	Matthew	Completed
Research into executing multiple LLM models in order for testing performance	15/8/24	Matthew	Ongoing
Issue regarding adding indication of multiple selected terms	15/8/24	Addy	Ongoing
UI ideas	22/8/24	Addy	**New**
5 API call per new category	29/8/24	Keefe	**New**
When restaurant category disappears, so should the items in it	29/8/24	Keefe	**New**
Add more restaurants (fast foods in SA)	29/8/24	Keefe	**New**
Play around how to add info to a database	29/8/24	Keefe	**New**

Budget status

Budget	Status	Total ($)
Current balance		+750
Total		**+750**

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Meeting minutes

1. **Review minutes from previous meeting**
   a. *Minutes have been confirmed and the updates were made.*
2. **Discuss upcoming milestones and consult weekly plan from handbook**
   a. *Nothing to report*
3. **Status updates for each student**
   a. *Matthew*
      i. *Raised a question about the ideal database for the project, indicating that DynamoDB is not suitable, and expressed a preference for PostgreSQL.*
      ii. *Mentioned ongoing work on the LLM speed test, noting that the Python component has not been fully fixed due to the involvement of multiple LLMs.*
      iii. *Noted that Keefe requested to review his code, as there are concerns about 502 and 503 errors if anything goes wrong.*
   b. *Keefe*
      i. *Presented a demo showcasing the menu display functionality with location-based data for McDonald's.*
      ii. *Highlighted an issue with the menu API, specifically related to longitude and latitude.*
      iii. *Discussed potential challenges with fitting the entire menu onto the page, as requested by Matt B, who was satisfied with the overall approach.*
   c. *Addy*
      i. *Requested to change the meeting times due to a scheduling conflict. Mat agreed but will confirm the new time later.*
      ii. *Will be assigned tasks related to UI next student meeting.*
   d. *See also Attached for pre-meetings updates*
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. *Keefe discusses bypassing the subscription module in the code. Matthew Berryman suggests using the ChatGPT branch on GitHub and simply connecting our phone to the computer.*
8. **Any further business**
   a. *Action items and tasks for the upcoming week were reviewed and assigned accordingly.*

Attachments

A. Student Updates

Student	Updates
Matt F.	– *Very basic runner for ChatGPT versions implemented, tested on small number of queries.*
	– *Investigated databases of words (e.g. https://github.com/dwyl/english-words/blob/master/words.txt) to create a large number of test cases. Looking at a number of combinations from 2-3 words maximum. This will then be provided as an input to each of the LLM models to test performance*
	– *Ran a couple of tests using the Python Time module to see the performance of testing. May still consider other methods to check for accuracy in results etc.*
Keefe	– *I've been able to successfully implement a system where when the user is near a location it says "Near /location would you like to add /location as a category" and if they say yes, they get the known restaurant/fastfood menu. Right now it is only for McDonalds and its nuggets and its easy to scale.*
Addy	– *Still working on Issue regarding adding indication of multiple selected terms.*
	– *If any other new issues are available, please designate to me*