Previous meeting minutes: Semester 2, Week 8

- Details of meeting: 2pm, 12 September 2024, Zoom
- Minutes prepared by: Matthew Fowler
- Attendance: Matthew Fowler, Addy Dhingra, Derek Abbot, Matthew Berryman
- Apologies: Keefe Zebastian Dela Cruz,

Summary

Upcoming milestones

Milestone	Due date	Countdown
Final Report Draft	2024/10/07	4 weeks

Assigned and completed actions

Action	Due date	Assigned to	Status
Add Project Plan to wiki	NA	Keefe	Ongoing
Begin implementation of the aforementioned API's	15/8/24	Keefe	Ongoing
Research into executing multiple LLM models in order for testing performance	15/8/24	Matthew	Completed
UI ideas	22/8/24	Addy	Completed
When restaurant category disappears, so should the items in it	29/8/24	Keefe	ongoing
Play around how to add info to a database	29/8/24	Keefe	Ongoing
Implement location menu pop up ui feature		Addy	New
Design mock up of new ui	12/8/24	Addy	New
Invoice for github	12/8/24	All	New

Budget status

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

(*CONTINUED OVER PAGE*)

Meeting minutes

1. **Review minutes from previous meeting**
   a. *Minutes Confirmed*
2. **Discuss upcoming milestones and consult weekly plan from handbook**
   a. *Final report draft & Ingenuity Prep*
      i. *Matt F. has suggested that the group meet soon to go through this, although this was left out of the meeting to not waste Matt B's time.*
3. **Status updates for each student**
   a. See attached.
   b. Matt F. has additional update since creation of Agenda, working bedrock addition was created, although still buggy, to be discussed with Matt B during meeting
4. **HSW update**
   a. *Nothing to report*
5. **Project risk register update**
   a. *Nothing to report*
6. **Budget update; requests for further expenditure**
   a. *No spending yet, although the initial email to Hong Gunn Chew was rejected (See Attachment 2). Matt F to follow up with HGC and Dr Leok Lee regarding this further. Matt B to be CC'd into all future correspondence regarding.*
7. **Any further business**
   a. Questions to Matt B.
      i. From Matt F.
         1. With the ChatGPT models for speed testing, do I need to be careful with the GPT 4.0 models or am I ok to test them? I understand there can be charge differences.
            a. No, as long as previously set maximum uses are kept to, using the 4.0 models is fine.
         2. I understand that the bedrock branch features much of the requirements to implement the bedrock versions of my speed testing, however, what requirements are needed for some of the other models such as the Meta models. Do you have existing API keys for these, or do I need to go out and acquire them.
            a. These can be implemented using the same setup as the bedrock solutions, just by changing the model name. It should be noted that different regions e.g. us-east-1 may perform worse than using a server in Sydney. Matt B. confirmed that the bedrock models should be available for the AP-southeast-2

region now and should provide some benefit in results.

3. Is there any experimental best practices I need to consider in this testing. Currently the work I have completed coincides with my expectations as I have only been able to test a higher parameter/larger model size version of the same model of ChatGPT, of which the results were as expected. But to avoid any unfair biases between models is there anything I should consider.

    a. Keep in mind the server location when testing, as well as the phrase engineering. Not all models respond the same way to the same phrases, and this needs to be considered in how it affects the test results. Tests with the same phrase, and with an engineered phrase should both be shown.

8. **Review actions and tasks for upcoming week**
    a. *Matt F.*
        i. *To finish the speed testing of LLM models, and potentially complete the phrase engineering simultaneously.*
        ii. *To correspond with Keefe regarding the need for a local PostgreSQL solution for storing restaurant information, that could potentially also be used for storing item choices based off location info, to provide better selections in the future.*
    b. *Addy*
        i. *To complete design and email through to Matt B, once corresponded with Keefe regarding the needs.*
        ii. *Will then begin implementation with the idea to have complete prior to the end of mid-semester break.*
   c. See summary table on previous page.

Attachments

1. Status updates from each student

Student	Updates
Matt F.	• Matt B. has confirmed and merged in the multiple responses branch • Working version for speed testing with the available ChatGPT models. • Still need to expand upon functionality to include the other available models described by Matt B. WIP model using Bedrock is in progress, although still buggy. Although these are somewhat dependent on the answers to my questions for today. • Wrote instructions on how to complete the Speedtesting

	workflow in SpeedTestingWorkflow.md
Keefe	
Addy	Still working on Ui mockup - needs to be confirmed with keefes ideas. Implementation can be done during mid semester break.

2. Email correspondence between Keefe and HGC regarding payment of GitHub invoice.

Keefe Zebastian Dela Cruz (Student)
☺ ↩ Reply ↩ Reply all → Forward □˅ ▦ ⋯

To: Matthew Berryman <matthew@acrossthecloud.net>
Mon 9/09/2024 6:14 PM

Cc: Addy Suvir Dhingra (Student); Matthew Harold Fowler (Student)

Hello Dr Matthew Berryman,

Here is the statement from Hong Gunn regarding the reimbursement of the GitHub seats, unfortunately we are unable to do so.

Kind regards,

Keefe Zebastian Durango Dela Cruz

From: Hong Gunn Chew <honggunn.chew@adelaide.edu.au>
Sent: Monday, 9 September 2024 6:09 PM
To: Keefe Zebastian Dela Cruz (Student) <keefezebastian.delacruz@student.adelaide.edu.au>
Cc: Derek Abbott <derek.abbott@adelaide.edu.au>; Leok Lee <leok.lee@adelaide.edu.au>
Subject: RE: Invoice for GitHub

Dear Keefe,

Did you obtain approval from the faculty before spending the funds? Please review the appropriate purchases in https://myuni.adelaide.edu.au/courses/94939/pages/handbook-purchasing-and-procurement?module_item_id=3283267. Since you have setup a private report without approval, you may not be able to be reimbursed, since the university does already have a Github subscription.

Do also be aware the notes in that MyUni page:
  ▪ Budget can only be spent on behalf of the project by the SET Store.

Please work with Dr Leok Lee if you have further questions. You can also discuss with the SET Store if you are able to use your project funds for this.

Regards,
Hong Gunn

From: Keefe Zebastian Dela Cruz (Student) <keefezebastian.delacruz@student.adelaide.edu.au>
Sent: Monday, September 9, 2024 6:03 PM
To: Hong Gunn Chew <honggunn.chew@adelaide.edu.au>
Cc: Derek Abbott <derek.abbott@adelaide.edu.au>
Subject: Fw: Invoice for GitHub

Hello Dr Hong Gunn Chew,

I'm apart of group 2024s1-EME.EE-DZA-UG-12001 project Talk For Me, just wondering how I would go about using the budget to purchase the GitHub seats for our client. Forwarded is the invoice.

Kind regards,

Keefe Zebastian Durango Dela Cruz

From: Matthew Berryman <matthew@acrossthecloud.net>
Sent: Tuesday, 16 April 2024 1:22 PM
To: Keefe Zebastian Dela Cruz (Student) <keefezebastian.delacruz@student.adelaide.edu.au>; Matthew Harold Fowler (Student) <matthew.fowler@student.adelaide.edu.au>; Addy Suvir Dhingra (Student) <addy.dhingra@student.adelaide.edu.au>
Subject: Invoice for GitHub

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