**Weekly Reports - Team 14 (EY)**

[**Group 14 Week 2 3**](#_5hqkr7ue8v1s)

[WHAT DID WE DO THIS WEEK? 3](#_2p9h70w58e46)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 4](#_w4espvqrc71v)

[INDIVIDUAL REFLECTIONS (Optional) 5](#_bbp6qapa4rby)

[**Group 14 Week 3 6**](#_wflhbrdoqc8e)

[WHAT DID WE DO THIS WEEK? 6](#_qi1oj6rz4n1h)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 7](#_y0g7pv9jxw1b)

[INDIVIDUAL REFLECTIONS (Optional) 8](#_5yh0wf7a4moz)

[**Group 14 Week 4 9**](#_howo62s11u57)

[WHAT DID WE DO THIS WEEK? 9](#_xez4yxwisu6z)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 10](#_h72vcb5k7rv1)

[INDIVIDUAL REFLECTIONS (Optional) 11](#_6br50fg3vdzu)

[**Group 14 Week 5 12**](#_ym9i6bomcxy)

[WHAT DID WE DO THIS WEEK? 12](#_l787b2nkwtuh)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 13](#_r0sk4l42q2hb)

[INDIVIDUAL REFLECTIONS (Optional) 14](#_2ia4ugfhfdq3)

[**Group 14 Week 6 15**](#_t5mj8xdm6del)

[WHAT DID WE DO THIS WEEK? 15](#_ghzom5776ix9)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 16](#_vbwn7c48bkbh)

[INDIVIDUAL REFLECTIONS (Optional) 17](#_uzntb6v2vjjn)

[**Group 14 Week 7 18**](#_gv9uvk825fl4)

[WHAT DID WE DO THIS WEEK? 18](#_7zqxxyh6mouu)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 19](#_3o9qb8621278)

[INDIVIDUAL REFLECTIONS (Optional) 20](#_it8jh6rnt35x)

[**Group 14 Week 8 21**](#_ncsc3yaa6z28)

[WHAT DID WE DO THIS WEEK? 21](#_d5z1jkjxo7m2)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 22](#_2keh9r9p4ybt)

[INDIVIDUAL REFLECTIONS (Optional) 23](#_x1oo0lgcchjj)

[**Group 14 Mid-sem Break 1 24**](#_twku01wsxw6q)

[WHAT DID WE DO THIS WEEK? 24](#_6lkp7szdptw)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 25](#_gfuffauxe43l)

[**INDIVIDUAL REFLECTIONS (Optional) 26**](#_kdzuwrbts76q)

[**Group 14 Mid-sem Break 2 27**](#_qbr7r2uj34c4)

[WHAT DID WE DO THIS WEEK? 27](#_cqh0y3tzl158)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 28](#_lv0i7japxoij)

[**INDIVIDUAL REFLECTIONS (Optional) 28**](#_fyuqrjia0bto)

[**Group 14 Week 9 28**](#_ahuo0ybfcbj8)

[WHAT DID WE DO THIS WEEK? 28](#_az5tpgamnx8u)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 29](#_ipz6p5db03pp)

[INDIVIDUAL REFLECTIONS (Optional) 29](#_1gnuv3pa07nf)

[**Group 14 Week 10 30**](#_8axiv6r4dbg5)

[WHAT DID WE DO THIS WEEK? 30](#_c5w2o3pjjzd3)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 30](#_i0r03mww6ou7)

[INDIVIDUAL REFLECTIONS (Optional) 30](#_s3kt64imp342)

[**Group 14 Week 11 31**](#_id6wt5wwb6g1)

[WHAT DID WE DO THIS WEEK? 31](#_4n54kkpfnvip)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 31](#_ck52hs97wlmt)

[INDIVIDUAL REFLECTIONS (Optional) 31](#_j2lbk98l9pld)

[**Group 14 Week 12 32**](#_6rqfhnujztsu)

[WHAT DID WE DO THIS WEEK? 32](#_cmkucbe4uk77)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 32](#_cfamh75d437f)

[INDIVIDUAL REFLECTIONS (Optional) 32](#_f48vj3p05om)

[**Group 14 Week 13 33**](#_s7ejhebu9wv2)

[WHAT DID WE DO THIS WEEK? 33](#_g1wfy9yn963g)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 33](#_ezki4qzfdz1l)

[INDIVIDUAL REFLECTIONS (Optional) 33](#_t2jkn3g3orww)

[**Group 14 Week 14 34**](#_4qvniciip0e6)

[WHAT DID WE DO THIS WEEK? 34](#_p08z0f44l63f)

[ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES) 34](#_p86skwtpjjgp)

[INDIVIDUAL REFLECTIONS (Optional) 34](#_gj06uu4g9fm)

# Group 14 Week 2

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* **Ninuri** - created shared google drive and created google docs for all the documents (100%). Started working on Feasibility Report (80%) and Team Manual (40%). Created User stories for client based on proposal (100%)
* **Tashiya**- Started working on Feasibility Report - 4.1 (80%) and Team manuals section - Change management and conflict resolution(50%). Created User stories for the client based on proposal(100%).Researched what columns to train for life insurance(100%).
* **Noorullah** - Thought about project problems and brainstormed, then prepared a comprehensive project proposal. Refined and fine tuned project proposal based on team feedback. Completed tasks 1, 1.1, 1.2, 3.1, 3.2 for Deliverable 1. Began thinking about tasks relating to the team manual. Assigned tasks to the team (as Project Manager).
* **Quoc Hung (Alan) Nguyen** - Work on Feasibility Report and Team Manual. Give feedback to Project Proposal and make modifications in accordance to it. Set up Discord server and manage new members as they join (group 13 + 14 + mentors). Do research on Microsoft Purview to see if it is appropriate for the “privacy” concerns our client has. Do research on the Transformer and Convolutional Neural Network model and figure out how to work with it (useful for the later stages of the project). Learn the AZ-305 Azure Solutions Architect which will equip me with the knowledge to design the architecture on which the solution will be deployed on.
* **Aasnayem(Adam)** - Worked on the Feasibility Report. Reviewed and edited the research on what columns to train for life insurance. Researched on finding valid datasets to use or get inspiration from. Started brainstorming about the dataset and how to organise the dataset.

**MEETINGS WITH CLIENT:**

* **Date:** 31/07/2024
* **Time:** 5pm-6:30pm
* **Location:** 200 George St, Sydney NSW 2000
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

**MEETING WITH TEAM:**

* **Date:** 1/08/2024
* **Time:** 7pm - 8pm
* **Location:** Mq University
* **Attendees:** All Team Members
* **Date:** 3/08/2024
* **Time:** 11am - 12:30pm
* **Location:** Online meeting - Discord
* **Attendees:** All Team Members

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

* Our 6th Team Member notified us that they would be leaving the team and putting their studies on hold. The understanding of where to source data from is also a significant issue. Haven’t cleared things up with EY/NRMA about if we can access their data from their internal databases. Unclear what we would do if we are not able to use NRMA’s internal datasets.
* Finding proper Datasets for AI model

**Work to be done in the coming week by each individual:**

* **Ninuri** - Complete my part for Deliverable 1. Editing and finalising Deliverable 1 document. Start preparing for Deliverable 2. Finding datasets for our AI model.
* **Tashiya** - Completing set tasks for Deliverable 1. Editing and submitting Deliverable 1 document. Start drafting up tasks for Deliverable 2. Researching more on NRMA and company outline.
* **Noorullah** - Learn from Alan how pre-built AI models work, finalise and start using a project management tool. Need to do the Project Management task for the Team Manual.
* **Quoc Hung (Alan)** - Continuing learning about how a transformer works and helping the 2 teams (13 and 14) to better understand how to fine-tune a pre-trained model. Continuing learning about Azure services. Work with team 13 to decide how they would like to approach the AI model and start planning the dataset with my group.
* **Aasnayem(Adam)** - Complete the tasks for deliverable 1. Do extensive research on life insurance claims and their corresponding datasets. Come up with a solid plan for a dataset. Learn from Alan how pre-trained AI models work.

## INDIVIDUAL REFLECTIONS (Optional)

# Group 14 Week 3

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* Ninuri: Completed Deliverable 1: Feasibility Report section 2 and Team Manual section 2 after receiving feedback from the client (100%). Edited Deliverable 1 with Tash (100%). I worked on and altered previous user stories with Tash after getting more information from the client (100%). Brainstormed with Tash and Alan on our MVP and which one would be the most feasible (100%). Started working our options analysis for the client (60%). Started looking into Power BI and its capabilities (30%).
* Tashiya: Worked on Deliverable 1 (Feasibility report 4.1 and the recommended solution, Team Manual - Change management and conflict resolution) after feedback received from clients. Edited and submited Deliverable 1 document. Changed the User stories to better fit the business requirements. Brainstormed with Alan and Ninuri about MVP.
* Noorullah - Worked on Deliverable 1. Created the Project Management medium using the Project Management Tool on Jira. Set up our teams Jira and kept it up to date. Assigned tasks to team members (as PM). Did extensive research into insurance database structures, the columns needed, the normalisations etc (with Adam). Planned database structure and also found some data sources.
* Alan - Rewrite parts of Deliverable 1 after we got feedback from EY. The problem was we misunderstood our role in the project. I spent most of the week learning about Github in a team based environment, and set up a Github CI/CD pipeline for Azure Data Factory, Azure Databricks, Azure Functions and Azure Synapse Analytics. Then I worked on the High level solution design (4 alternatives). I also created diagrams to describe the architecture of these solutions at a high level. The specifics will be included in the diagram after we finalise on an alternative. Finally, I wrote a document to help my team understand the solution as well as its pros and cons.
* Aasnayem(Adam) - Got Feedback on Deliverable 1 and worked on it. Planned the columns for the database with Noor. Drafted up a database table for better understanding. Did some more research on dataset sources with Noor and modified the table. Learned about git, collaborative workflow, and pandas package in python for future use. Read up about azure systems.

**MEETINGS WITH CLIENT:**

* **Date:** 6/08/2024
* **Time:** 8am-9am
* **Location:** 200 George St, Sydney NSW 2000
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

**MEETING WITH TEAM:**

* **Date:** 6/08/2024
* **Time:** 9am- 1pm
* **Location:** Macquarie University City Campus
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 10/08/2024
* **Time:** 11am - 12:30pm
* **Location:** Online meeting - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

* We received feedback from client for our feasibility report and found out that we had done the section for alternative incorrectly. Thus, we had to work together to redo that section in a limited amount of time.
* We were told my EY that we cannot use their internal data sources meaning now we need to source our own data.
* All Azure services could technically be implemented to do our work, however its similarities in functionalities made it hard for us to pick a solution to recommend to the sponsor.

**Work to be done in the coming week by each individual:**

* Ninuri: Start understanding the requirements for Deliverable 2 to explain to the team and splitting up our tasks for the deliverable. Complete my sections of the options analysis to present to the client. Work on the MVP options analysis as well. Get a better understanding of Power BI this week and start getting familiar with Azure.
* Tashiya: Started looking into Deliverable 2. Working on the HDLC options analysis that was requested by EY. Added acceptance criterias for the newly edited user stories.
* Noorullah: Work with Adam and Alan to get an idea of our bronze level database. Need to start testing importing some raw data into azure cloud bronze level. Start preparing for deliverable 2. Keep working on HDLC options analysis (requested by EY).
* Alan: Finalise on an alternative (likely to be option 3 in our Option Analysis) which is using Azure Data Factory + Azure Databricks. Try and set up a CI/CD pipeline (with an architecture diagram for sponsor to see). Then write a guide for teammates to use when collaborating on Github. I will also draw a detailed architecture of the solution. Write sample notebooks on Databricks and introduce our technical members to work on cloud.
* **Aasnayem(Adam)** - Start preparing for deliverable 2. Work on HDLC options analysis which was requested by EY. Read and learn about Azure databricks which will probably be used to write scripts to transform the data. Start to populate the dataset and create a sample database layout.

## INDIVIDUAL REFLECTIONS (Optional)

# Group 14 Week 4

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* Ninuri - Presented the options analysis presentation and report, and further adjusted the the options analysis based on the feedback we got from the client (100%). Started working on the task for Deliverable 2 (40%). Worked with Tash and team 13 to finalise our presentations for weekly sprints and combined options analysis (100%).
* Tashiya- working on fine-tuning the option I was working on for the optional analysis and feasibility to present to the mentors. Started working on Deliverable 2 and team manual tasks assigned. Worked on slide presentation to present to our mentors of the overall optional analysis with the other team.
* Noorullah - Worked on HDLC option 3 analysis, option 3 and overall pricing, feasibility, capabilities. Updated PM tool. Worked with Adam and made a sample database. Made schema diagrams for our silver layer database design. Worked on researching techniques for data synthesization. Refined architecture plan with Alan. Shared PM information with the other team.
* Alan - Design the architecture for the 4 options in the HLSD. Contributed to the Option analysis. Draft a github repo structure and discussed with sponsor. Test the github structure and in the process of writing a guide to using github for collaboration as well as developing azure function on local machine.
* Aasnayem(Adam) - Worked on HDLC option 4 analysis and the overall pricing, feasibility, capabilities. Worked with Noor and made a sample database. Made a test file with 100 rows of data. Researched data synthesization techniques.

**MEETINGS WITH CLIENT:**

* **Date:** 13/08/2024
* **Time:** 8am - 9am
* **Location:** 200 George St, Sydney NSW 2000
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

**MEETING WITH TEAM:**

* **Date:** 13/08/2024
* **Time:** 9am- 1pm
* **Location:** Macquarie University City Campus
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 17/08/2024
* **Time:** 11am - 1pm
* **Location:** Online meeting - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 15/08/2024
* **Time:** 6pm - 8pm
* **Location:** Online meeting - Discord
* **Attendees:** Noorullah, Alan

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

* Creating a Github for collaboration on the project has proved to be a bit of a challenge, however, working with the mentors at EY has been very helpful in setting up our Github.

**Work to be done in the coming week by each individual:**

* Ninuri - Complete Deliverable 2 Tasks to send to the client for feedback. Look into and learn the Github structure so we can properly collaborate. Assist in creating the dataset.
* Tashiya - working on completing tasks for deliverable 2 so we can get feedback from EY. Completing and updating team manual. Brushing up on my coding and technical skills to help the team.
* Noorullah - Synthesize data. Combine all data sources. Put raw data source into bronze layer. Obstacle is that it’s quite complex to setup a github which works well with Azure so whilst we’re waiting for clarification on how to proceed (from research and from EY) we are kinda stuck on how to do collaborative coding.
* Alan - Complete 2 documents (1. How to use Github for collaboration and 2. How to develop azure functions locally). Set up the github repository with the necessary folders and files for the team to start developing solutions. I could also start looking into Infrastructure as code and create files to create the infrastructure on azure.
* Aasnayem(Adam) - Prepare a python script to clean the data. Synthesize the data and prepare the data for the bronze layer. Also work on deliverable 2 tasks.

## INDIVIDUAL REFLECTIONS (Optional)

## 

# Group 14 Week 5

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* Ninuri - Worked on combined presentation and options analysis with Team 13 for the client (100%). Worked on the Data Modelling section in the Requirements/Scoping Document for Deliverable 2 with Tash (100%). Formatted and sent the Requirements/Scoping Document to client for feedback (100%) Worked on my sections for the project plan and updated team manual (80%).
* Tashiya - Worked on Deliverable 2 sections I was assigned. Edited and formatted document to send to client for feedback. Completed Modelling section for Deliverable 2 with Ninuri. Updating team manual. Brushing up on my coding and technical skills to help the team.
* Noorullah - organised Gantt Chart and combined it with other (AI) team’s tasks, Explained to the other team about our data, it's layout, variables and structure. Made a trial simple SMOTE algorithm in R Studio. Used E packages of DMwR and smotefamily (not very successful). Researched about GAN for generating synthetic data (Generative Adversarial Network).
* Alan - introduced the team to a PM tool on Github. Wrote 3 guides: Github workflows guide, Github repo structure guide and Develop Azure Functions locally guide for team members. Learned and tested Terraform to deploy infrastructure on Azure on a personal account.
* Aasnayem(Adam) - Worked on Deliverable 2 to submit it to the client for feedback. Tested the “make\_classification” function in scikit-learn to try and synthesize data.

**MEETINGS WITH CLIENT:**

* Date: 20/08/2024
* Time: 8am - 9am
* Location: 200 George St, Sydney NSW 2000
* Attendees: Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

**MEETING WITH TEAM:**

* **Date:** 19/08/2024
* **Time:** 9:30pm - 11pm
* **Location: Online -** Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 20/08/2024
* **Time:** 9am- 1pm
* **Location:** Macquarie University City Campus
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 25/08/2024
* **Time:** 11am - 12.30pm
* **Location: Online -** Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

* After testing and discussing in the team meeting, it was decided that the “make\_classification” function will not be appropriate to synthesise our data as it is mainly used for clustering.
* There are still many problems with writing Terraform. Especially the authorisation problem as well as resources aren’t being deployed properly to my design.
* Got feedback from the client for Deliverable 2 and we now have to change some sections of our report to reflect the feedback.

**Work to be done in the coming week by each individual:**

* Ninuri - Completing Deliverable 2. Formatting, editing and submitting Deliverable 2 with Tash. Work with Adam to write python code to clean the data. Work with Tash to complete READ.me files in the Github repository.
* Tashiya - Fully completing,formating,editing and submitting deliverable 2. Creating presentation pack to present to the client meeting. Rearch into another technique to synthesise data and decide if we are scrapping ski it learn.
* Noorullah - research and develop at least a simple bare bones GAN model and synthesise some data using it. Keep up with PM duties.
* Alan - Work on Terraform infrastructure script and build a pipeline to continuously deploy the infrastructure on Azure everytime we make changes to the infrastructure.
* Aasnayem(Adam) - Work with Ninuri to write python code to clean the data and find other appropriate synthesization techniques.

## INDIVIDUAL REFLECTIONS (Optional)

## 

# Group 14 Week 6

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* Ninuri - Updated Deliverable 2 to reflect the feedback we received from the client (100%). Edited and formatted Deliverable 2 with Tash to ensure the document was uniform (100%). Worked with Team 13 on our combine stand up presentation (70%). Created the MVP Proposition document to hand to client with Tash (100%). Created 50 user stories with Tash based on mentor feedback (100%). Started working on imputation method for missing numerical data (30%)
* Tashiya: Worked on Deliverable 2 according to the feedback received from the client. Edited and formatted deliverable 2.Assist to create client presentation pack.Researched on Imputation methods for categorical data with Alan.Created 50 User stories for client with Ninuri. Create MVP proposition document to hand to client with Ninuri.
* Noorullah: Worked on deliverable 2 according to feedback received from client. Mapped out original datasets and documented steps for data cleaning and synthesising. Cleaned dataset 1. Ran 2 Statistical Analysis tests between columns of dataset 1. Produced 3000 rows of synthetic data (statistical remapping sampling). Continued with PM Duties. Made a correlation heatmap matrix. Made Anova test (in python and R) to find some insights into dataset 1 (cleaned). Thoroughly cleaned dataset 1, and produced 3000 rows of synthetic data (statistical remapping sampling). Liaise with team 13 and keep them up to date with our tasks.
* Alan - Wrote Terraform scripts for our infrastructure as well as github actions script to continuously deploy it. I also worked on imputation methods for numerical and categorical data (but assigned to Tash and Ninuri).
* Aasnayem(Adam) - Edited Deliverable 2 document for submission. Cleaned dataset 2. Generated 3 columns using statistical analysis. Tried to add another column(but could not).

**MEETINGS WITH CLIENT:**

* **Date: 27/08/2024**
* **Time: 8am ~ 9am**
* **Location:** 200 George St, Sydney NSW 2000
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

**MEETING WITH TEAM:**

* **Date: 26/08/2024**
* **Time: 7:19pm ~ 10:40 pm**
* **Location: Online - Discord**
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date: 27/08/2024**
* **Time: 9am ~ 1pm**
* **Location:** Macquarie University City Campus
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 31/08/2024
* **Time:** 11am - 12.30pm
* **Location: Online -** Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

**Work to be done in the coming week by each individual:**

* Ninuri - Start looking into Deliverable 3. Working on imputation method Support Vector Regression to fill in missing values for Dataset 3.
* Tashiya: Impute missing categorical data using the random forest method.
* Noorullah - Help Synthesise data using technique 2. Finalise (help Adam) clean dataset 2 (add gender).
* Alan - Terraform had a major update from v.3.116.0 and go to v.4.0.0 which is a major update. So I have to re-write the scripts. I will also start migrating python scripts to work on Azure (scripts have been written by other team members)
* Aasnayem(Adam) - Synthesise rows and have dataset 2 ready. Clean dataset 3.

## INDIVIDUAL REFLECTIONS (Optional)

# Group 14 Week 7

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* Ninuri - Worked on getting Deliverable 3 documents ready (100%). Work on Deliverable 3 (20%). Looked into the GitHub repository and learned how to use it. Worked on Support Vector Regression imputation method for categorical variables (100%). Worked on Week 7 slides for the EY presentation (100%)
* Tashiya: worked on random forest imputation method on dataset 2 for categorical values.worked on week 7 slides for the EY presentation. Worked on being more comfortable in pushing things onto GitHub.
* Noorullah: Worked extensively on organising the Jira PM tool, and timelining, creating and updating tasks for existing and next sprints/epics. Slides for Week 7 EY Presentation. Learned GitHub Repo and Projects structure, how to make tickets, make projects on Github. Loaded files onto Github and sorted into folders and directories. Set universal file paths using the working directory as Git folder location. Split scripts into Cleaning and Enriching for better traceability. Updated the PM tools, sprints, tasks across both teams (Team 14 and Team 13). Worked extensively with adam in relation to data cleaning and enriching scripts and solving issues with them when migrating to github. Learnt github project structure, tickets, mergers, branches etc.
* Alan: Worked with Ninuri to fix a few bugs in her scripts. Also helped Tash finished training a classifier and get it working. I spent most of my time doing code review before merging it the master branch. I worked a little on Terraform but still having trouble with authentication.
* Aasnayem(Adam): Further cleaned dataset 1 and 2 and separated the scripts. Organised our scripts and datasets into the relevant folders. Wrote a python script to have ‘net\_capital’ and ‘insurance\_premium’ to perform a t-test to find the correlation between them. Pushed the scripts and the datasets into the github.

**MEETINGS WITH CLIENT:**

* **Date:** 03/09/2024
* **Time:** 8am ~ 9am
* **Location:** EY Office, 200 George St, Sydney NSW 2000
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

**MEETING WITH TEAM:**

* **Date:** 02/09/2024
* **Time:** 7pm ~ 8pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 03/09/2024
* **Time:** 9am ~ 1pm
* **Location:** Macquarie University City Campus
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 07/09/2024
* **Time:** 11am ~ 12.00pm
* **Location: Online -** Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

The AI Team is having difficulties with retrieving data after uploading it onto Azure AI.

The budgeting from the client hasn’t been processed or finalised.

Differing and changing requirements from the client in a dynamic real-world business environment.

Haven’t gotten many data sources which indicate fraud.

**Work to be done in the coming week by each individual:**

* Ninuri - Continue working on Deliverable 3. Look for more imputation methods. Work on Week 8 slides for EY presentation.
* Tashiya- start working on deliverable 3. Work on week 8 slides for EY presentation. Continue to work on imputation, using other methods.
* Noorullah - Continue working on loading data onto github, the cleaning scripts. Produce synthetic data on merged databases using technique 1. Work on week 8 EY slides. Continue with PM duties, project planning, task allocation, sprint planning etc.
* Alan - Continue fixing the Terraform authentication problem and doing code review. (week 8 is exam and assignment week so I will make up for it during the break)
* Aasnayem(Adam) -Work on deliverable 3. Continue to load scripts and the datasets into github. Try to clean dataset 3 and produce synthetic data.

## INDIVIDUAL REFLECTIONS (Optional)

# 

# Group 14 Week 8

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* Ninuri: Worked with Tash to clean dataset 3 columns, YOJ, Income, Home\_Val, Age, and Car\_Age using KNN (100%). Worked on combined Week 8 slides for EY stand-up (100%). Worked on Deliverable 3 Tasks (50%).
* Tashiya: Worked in collaboration with Ninuri to clean dataset 3, using various imputation methods like random forest classifier and KNN imputation method. Also worked to improve accuracy of the imputation methods through GridsearchCV and RandomisedsearchCV. Work on week 8 slides for EY presentation. Looked into feedback received from deliverable 2 to apply to deliverable 3.
* Noorullah: Worked extensively on moving assets and scripts to github, setting universal working directories and file paths to ensure scripts work on different devices. Used Github Projects tool to aid in micro PM Dev tasks. Managed Jira PM tool for both teams (Team 13 and Team 14). Worked on starting sprint 3, assigning tasks, migrating unfinished tasks, updating automatic Gantt Chart scripts, updated tasks backlogs, created new tasks (for both teams (team 13 and team 14). Built Gantt charts for both teams. Worked extensively on generating synthetic data using data remapping and random sampling (technique 1) and providing it to the AI team. Working extensively on understanding SMOTE to equalise fraud and non fraud rows. Worked with the AI Team on understanding their data requirements for ML and AI models. Began working on the MVP 1 presentation. Began working on EY Mid-Sem break 1 Presentation.
* Alan: Did code reviews & resolve merge conflicts. Worked on presentation for MVP 1 (due 24/9). Started brainstorming dot points for deliverables 3.
* Aasnayem(Adam): Merged our 2 datasets with the synthetic data to make up 6500 rows. Researched on the 2nd synthesization method and started to work on MVP 1.

**MEETINGS WITH CLIENT:**

* **Date: 10/09/2024**
* **Time: 8am ~ 9am**
* **Location:** EY Office, 200 George St, Sydney NSW 2000
* **attendees :** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

**MEETING WITH TEAM:**

* **Date:** 09/09/2024
* **Time:** 8.30 pm ~ 9:30 pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 10/09/2024
* **Time:** 9am ~ 1pm
* **Location:** Macquarie University City Campus
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 14/09/2024
* **Time:** 11 am ~ 12pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

**Work to be done in the coming week by each individual:**

* Ninuri: Work on MVP 1 presentation to present to client at stand-up. Continue working on Deliverable 3. Work on Mid-sem break week 1 slides for EY presentation.
* Tashiya: Work on Teams MVP, and MVP presentation to deliver to client. Start Deliverable 3 assigned tasks.
* Noorullah: Work on SMOTE (maybe), Provide 20,000 (+) rows to AI Team. Synthesise data using technique 2 (unclear). Merge and index data. Work on team’s MVP 1. Help the AI team with their MVP 1. Talk more with Dan about ML accuracy, parameters and data requirements. Do MVP 1 presentation. Allocate sections for MVP 1 Presentation. Do Deliverable 3 works. Continue with PM tasks, sprint planning, tasks allocations and scheduling.
* Alan: Fix issues with authorisation with Terraform and Azure + Presentation for MVP 1 + helped team 13 with their MVP 1 because they are having trouble ingesting data into their model.
* Aasnayem(Adam): Synthesize 3000/4000 rows of data using another method. Work on the presentation for MVP 1 and Deliverable 3.

## INDIVIDUAL REFLECTIONS (Optional)

# 

# Group 14 Mid-sem Break 1

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* Ninuri - Worked with Tash to clean and enrich dataset 3. Merged all cleaning scripts into one, standardised columns and dropped irrelevant columns. Worked in Deliverable 3 draft and edited and formatted file to be sent to mentors. Worked on MVP 1 presentation and speech.
* Tashiya - Worked in collaboration with Ninuri to fix cleaning for dataset 3, add all files into one file, dropped irrelevant columns,and standardised data. Worked on finishing deliverable 3 draft to hand in to EY. Worked on MVP 1 slide presentation and MVP 1 script.
* Noorullah - Helped Alan make changes to the GitHub folder. Make changes to all scripts directories. Implement name consistency, camelCase and delete redundant files. Worked extensively on cleaning and enriching dataset 3, and then re-factores Adam’s merging script. Supplied 20800 rows of data to the AI team. Worked extensively on Deliverable 3 draft (for EY). Worked extensively on MVP presentation, MVP Script and MVP live demo. Continued with PM duties, updating sprints, tasks, backlogs, Gannt charts etc.
* Alan - Made changes to github folder to ensure name consistency and clean it up to only keep necessary files. Authorise Github to build infrastructure on Azure. Work on Deliverable 3 draft and sent to EY. Work on MVP 1 presentation.
* Aasnayem(Adam) - Synthesised 4000 rows of data using CTGAN. Tested the quality of the synthetic data with an in-built function. Pushed the scripts and the csv file to the github. Merged all the datasets to have 20,900 rows. Worked on Deliverable 3 draft. Worked on MVP 1 presentation.

**MEETINGS WITH CLIENT:**

* **Date:** 17/09/2024
* **Time:** 8am ~ 9am
* **Location:** EY Office, 200 George St, Sydney NSW 2000
* **Attendees :** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

**MEETING WITH TEAM:**

* **Date:** 16/09/2024
* **Time:** 8 pm ~ 9 pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 17/09/2024
* **Time:** 9am - 2pm
* **Location:** Macquarie University City Campus
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 21/09/2024
* **Time:** 11am - 12 pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Alan and Aasnayem (Adam)
* **Date:** 22/09/2024
* **Time:** 11am - 12:30 pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 22/09/2024
* **Time:** 9pm - 10pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

**Work to be done in the coming week by each individual:**

* Ninuri - work on MVP 1 presentation and present to mentors. Start working on MVP 2 and continue working on Deliverable 3. Start looking into our Azure setup
* Tashiya - Work on my parts for Deliverable 3. Work on MVP 1 presentation and speech.
* Noorullah - Help Alan migrate everything to Azure. Continue working on MVP presentation. Present MVP to EY. Continue with PM Duties.
* Alan - Migrate our work to Azure. Continue working on MVP 1 presentation and present EY. Finish Deliverable 3 tasks. Start working towards MVP 2.
* Aasnayem(Adam) - Continue to work on the MVP presentation and start to prepare for MVP 2.

## INDIVIDUAL REFLECTIONS (Optional)

# 

# Group 14 Mid-sem Break 2

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* Ninuri - presented our MVP 1 presentation to clients. Update deliverable 2 for deliverable 3. Complete my tasks for deliverable 3. Work on EY stand-up slide for next week.
* Tashiya - MVP 1 presentation, update deliverable 3 part 1 according to markers feedback,deliverable 3 part 2.EY slides
* Noorullah - MVP 1 Presentation, Deliverable 3 part 1, Deliverable 3 part 2. Re-making PM tools for new sprint and new epic. Finished 2nd epic (MVP).
* Alan - MVP 1 presentation, update deliverable 3 according to mentor’s feedback
* Aasnayem(Adam) - MVP 1 Presentation, Deliverable 3 part 1, Deliverable 3 part 2. Worked on Azure login.

**MEETINGS WITH CLIENT:**

* **Date:** 24/09/2024
* **Time:** 8am ~ 9am
* **Location:** EY Office, 200 George St, Sydney NSW 2000
* **Attendees :** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

**MEETING WITH TEAM:**

* **Date:** 23/09/2024
* **Time:** 1pm - 2pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Aasnayem (Adam)
* **Date:** 24/09/2024
* **Time:** 9am - 11am
* **Location:** Macquarie University City Campus
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 28/09/2024
* **Time:** 11am - 12pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah and Aasnayem (Adam)

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

* Azure account doesn’t allow us to edit so we are unable to move our work onto Azure
* We still haven’t received mentor feedback on our MVP

**Work to be done in the coming week by each individual:**

* Ninuri - start working on deliverable 4. Start looking into our MVP 2.
* Tashiya- start looking and working on deliverable 4.
* Noorullah - Begin Azure deployment and begin thinking of feedback loop
* Alan - Ask mentor for feedback on prototype to prepare for deliverable 4. Getting authorisation from mentor to work on Azure.
* Aasnayem(Adam) - Work on Deliverable 4. Work on migrating the code to Azure.

**INDIVIDUAL REFLECTIONS (Optional)**

# Group 14 Week 9

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* Ninuri: edited, formatted and submitted deliverable 3 with Tash. Set up deliverable 4 documents, explained the Deliverable and assigned tasks to each member. Worked on the slides for EY’s weekly stand-up. Looked into the NLTK library.
* Tashiya: edited, and formatted deliverable 3 with Ninuri. started looking into deliverable 4, and worked on EY meeting slides to present.
* Noorullah: created slides for the EY meeting. Carried out my PM duties. Updated task boards on Jira to reflect changes and new tasks in our project
* Alan: Update dataset requirements from AI team. Convert csv to a json format as per AI’s team request. Failed to create resources on Azure (waiting on mentors to authorise).
* Aasnayem(Adam): Completed and updated Deliverable 3. Looked into Deliverable 4. Looked into the json file that Alan created.

**MEETINGS WITH CLIENT:**

* **Date:** 01/10/2024
* **Time:** 8am ~ 9am
* **Location:** EY Office, 200 George St, Sydney NSW 2000
* **Attendees :** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

**MEETING WITH TEAM:**

* **Date:** 30/09/2024
* **Time:** 7:30pm ~ 8pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, and Aasnayem (Adam)
* **Date:** 01/10/2024
* **Time:** 9am ~ 12pm
* **Location:** Macquarie University City Campus
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 5/10/2024
* **Time:** 11am - 12pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah and Aasnayem (Adam)

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

**Work to be done in the coming week by each individual:**

* Ninuri - complete Deliverable 4 draft and send to EY mentors. Present MVP 2 ideas to the mentors. Use NLTK library to generate first and last name columns in datasets with Tash.
* Tashiya - finish deliverable 4, EY slides, look into NLTK library to generate first and last name column
* Noorullah
* Alan - Create resources on Azure. Start migrating code to Azure.
* Aasnayem(Adam) - Work on Deliverable 4. Look into methods to improve the json file.

## INDIVIDUAL REFLECTIONS (Optional)

## 

# Group 14 Week 10

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* Ninuri - worked on deliverable 4 draft. Edit EY stand up presentation. Looked intowebsite design.
* Tashiya - Work on Deliverable 4 new sections and editing old sections, worked on EY slides.
* Noorullah - Built Website Layout which is functional. Designed UI. Integrated backend and frontend of website. Continued with PM duties.
* Alan - moved scripts onto Azure. Worked on Deliverable 4.
* Aasnayem(Adam) - Worked on Deliverable 4. Built a table to test our website.

**MEETINGS WITH CLIENT:**

* **Date:** 08/10/2024
* **Time:** 8am ~ 9am
* **Location:** EY Office, 200 George Street, Sydney NSW 2000
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

**MEETING WITH TEAM:**

* **Date:** 07/10/2024
* **Time:** 7:30pm - 8:30pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 08/10/2024
* **Time:** 9am ~ 12pm
* **Location:** Macquarie University City Campus
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 10/10/2024
* **Time:** 7pm ~ 7:30 pm
* **Location:** Macquarie University North Ryde Campus
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 12/10/2024
* **Time:** 11am ~ 11:45 pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah and Aasnayem (Adam)

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

**Work to be done in the coming week by each individual:**

* Ninuri - finish, edit, format and submit Deliverable 4. Work on edit website design.
* Tashiya - Complete, edit, and format Deliverable 4, Work on EY slides, Work on making UI more presentable to the client.
* Noorullah - Refine website layout, finish working on deliverable 4. Implement more functionality.
* Alan - complete Deliverable 4. Work on website
* Aasnayem(Adam) - Finish working on Deliverable 4. Try to help in refining the UI.

## INDIVIDUAL REFLECTIONS (Optional)

# Group 14 Week 11

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* Ninuri: finished my parts for Deliverable 4. Edited and formatted the document with Tash. Worked on the stand-up presentation slides for the client. Looked into the structure of Deliverable 5 and 6.
* Tashiya: Worked on editing, formatting, completing and submitting deliverable 4. Completing the EY client slide presentation. Looked into Deliverable 5&6
* Noorullah: Worked extensively on WebApp development and integration. Made it more functional. Project managed team, updated jira, charts & sprints. Worked on Deliverable 4.
* Alan: Set up a local mySQL database. Pushed resources on Azure
* Aasnayem(Adam): Completed Deliverable 4. Created an SQL database for the AI team. Researched on migrating sql database to Azure.

**MEETINGS WITH CLIENT:**

* **Date:** 15/10/2024
* **Time:** 8am ~ 9am
* **Location:** EY Office, 200 George Street, Sydney NSW 2000
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

**MEETING WITH TEAM:**

* **Date:** 14/10/2024
* **Time:** 8pm ~ 9pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 15/10/2024
* **Time:** 9am ~ 12pm
* **Location:** Macquarie University City Campus
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 19/10/2024
* **Time:** 11am ~ 11:30am
* **Location:** Macquarie University City Campus
* **Attendees:** Tashiya, Noorullah and Aasnayem (Adam)

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

**Work to be done in the coming week by each individual:**

* Ninuri: Look into the final website design for our project. Start working of Deliberable 5 and 6
* Tashiya: Start working on Deliverable 5&6.
* Noorullah: Work on the presentation slides and content. Make WebApp look better. Add functionality to WebApp.
* Alan: Cannot connect azure scripts to blob storage so I have to figure out another way to make a secure connection.
* Aasnayem(Adam): Work on presentation slides. Migrate SQL database to Azure.

## INDIVIDUAL REFLECTIONS (Optional)

# Group 14 Week 12

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* Ninuri: worked on creating wireframes for the front-end web app using Figma; login page, home page and fraud detection page. Completed my tasks For Deliverable 5; overview, initial setup and collaborative requirements. Worked on my script and the slides for Deliverable 6.
* Tashiya: Worked on Creating some wireframes for the Front end web app utilising Figma. Completed a draft script for Deliverable 6 and created a slide to accompany it. Worked on tasks for Deliverable 5.
* Noorullah: Worked extensively on WebApp development. Added login/logout functionality. Re-built the whole layout of the app using Tailwind CSS. Added new pages (landing page). Built home page and insights page. Rebuilt login page. Linked WebApp to API. Did Prompt Engineering. Created historyPage which has closed claims. Prompt Engineered on on API calls.
* Alan: Migrated everything to Azure and deliverable 6.
* Aasnayem(Adam): Worked on the Deliverable and prepared for the presentation (Deliverable 6).

**MEETINGS WITH CLIENT:**

* **Date:** 22/10/2024
* **Time:** 8am ~ 9.30am
* **Location:** EY Office, 200 George Street, Sydney NSW 2000
* **Attendees:** Ninuri, Tashiya, Noorullah and Alan

**MEETING WITH TEAM:**

* **Date:** 21/10/2024
* **Time:** 9:30pm ~ 10:30pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 22/10/2024
* **Time:** 9:30am ~ 12pm
* **Location:** Macquarie University City Campus
* **Attendees:** Ninuri, Tashiya & Noorullah
* **Date:** 24/10/2024
* **Time:** 8:30pm ~ 10pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah and Aasnayem (Adam)
* **Date:** 26/10/2024
* **Time:** 11am ~ 12pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

**Work to be done in the coming week by each individual:**

* Ninuri: Edit and submit Deliverable 5. Present a draft of our Uni presentation to our client. Work on slides for Uni Presentation with Tash. Present Deliverable 6 to Uni. Work on an Dashboards page wireframe. Work on weekly client stand-up presentation.
* Tashiya: Complete tasks for Deliverable 5. Work on Uni Presentation with Ninuri. Edit and submit Deliverable 5 and 6
* Noorullah: Deliverable 5 & Deliverable 6. Refine WebApp.
* Alan: Practise deliverable 6 and write script to run data pipeline
* Aasnayem(Adam) : Edit and submit deliverable 5. Prepare and submit deliverable 6.

## INDIVIDUAL REFLECTIONS (Optional)

# Group 14 Week 13

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* Ninuri
* Tashiya
* Noorullah- Re-designed and expanded web app. Added Ask AI functionality. Added history and insights functionality.
* Alan
* Aasnayem(Adam)

**MEETINGS WITH CLIENT:**

* **Date:** 29/10/2024
* **Time:** 8am ~ 9:30am
* **Location:** EY Office, 200 George Street, Sydney NSW 2000
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

**MEETING WITH TEAM:**

* **Date:** 28/10/2024
* **Time:** 8:30pm ~ 10pm
* **Location:** Online - Discord
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)
* **Date:** 29/10/2024
* **Time:** 9:30am ~ 12:30pm
* **Location:** Macquarie University City Campus
* **Attendees:** Ninuri, Tashiya, Noorullah, Alan and Aasnayem (Adam)

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

**Work to be done in the coming week by each individual:**

* Ninuri
* Tashiya
* Noorullah
* Alan
* Aasnayem(Adam)

## INDIVIDUAL REFLECTIONS (Optional)

# Group 14 Week 14

## WHAT DID WE DO THIS WEEK?

**Weekly activities and Progress:**

* Ninuri
* Tashiya
* Noorullah
* Alan
* Aasnayem(Adam)

**MEETINGS WITH CLIENT:**

* **Date**
* **Time**
* **Location**
* **attendees**

**MEETING WITH TEAM:**

* **Date**
* **Time**
* **Location**
* **attendees**

## ARE THERE ANY OBSTACLES/POTENTIAL OBSTACLES? (ISSUES)

**Work to be done in the coming week by each individual:**

* Ninuri
* Tashiya
* Noorullah
* Alan
* Aasnayem(Adam)

## INDIVIDUAL REFLECTIONS (Optional)