Group Name/Group Code
(BrainXX / MarineXX / COVIDXX / HealthXX)

Meeting minutes &
Action point slides

Date: 4/4/2022 (Week 7)

THE UNIVERSITY OF
SYDNEY

Progress and action points

– Action points from last week … …

– look through project information and provided datasets by oneself

– think about project questions and goals

– Key progress over last week …

– finish all the preliminary preparation of the project

– find out the specification of the project

Define your project – What is your question/product

Brainstorm various questions and consider its scope and feasibility

- Question 1: What are the factors that affect the kidney graft outcome of 20-60 years old Caucasians? (build a risk calculator using shiny app to demonstrate our result.)

- Question 2: What is our risk calculator's performance when it comes to other races of people, e.g. Asian Oriental.

- Question 3: Is the usage of hormones a factor of kidney graft outcome? (e.g. sugar cortical hormone usage of asthma patients) What about alcohol and cigarettes?

- Question 4: How's our risk calculator model's stability (e.g. Blood vs Biopsy Biomarker)

Define your project – Anticipated challenges

For Question 1:

– Challenge 1: How do we include gene data in our shiny app? It doesn't seem appropriate to ask our risk calculator user to input their gene data or SVM prediction into the calculator.

For Question 2:

– Challenge 2: There might be too little Asian Oriental data.

For Question 3:

– Challenge 3: Might not be able to find appropriate datasets.

Define your project – who is your target audience

Explore different types of target audience and its relationship to your project and select the most appropriate.

Target audience	Characteristics of target audience	How does it impact your project
Doctors	Doctors have a great understanding of genomic data and care more about the accuracy of our prediction.	Show the model accuracy and the prediction CI to doctors.
Patients	Less familar with gene data.	Introduce the gene data to patients.

Meeting minutes

Date and time of meeting: 4/4/2022
Team members present: Hangyi Wu, Qinlin Gu, Xuening Ni, Danying Sun, Giri Zhou

AGENDA

Item	Discussion (you can refer to previous slides)	Actions (who) – action points for next week
Audience	Slide page5	
Questions	Slide page3, 4	
Data Collection	Collect extra data for our project	Everyone try to find extra data this week.

Next meeting date and time: 11/4/2022
Group member responsible for finalising/submitting minutes: Hangyi Wu
To be posted on the CANVAS Individual group website