Name: **Project Group (Name/Number): SumExperts Group 4**

This activity log is for you to document your contributions and ideas you have done towards your final group project. This will be submitted to your instructors along with your project code.

You can document how many minutes you spent working on your code, when you had team **meetings** outside of the class sessions. Or use this as a way to take notes for your own viewing

Week:	Date:	Activity/Task:	Time spent on Activity (unit: hr)	Completed?	Notes:
	06/10/2022	Projects focus themes: Finance, Wellbeing, Cost of living crisis, Education. Users of the system are customers. We have agreed to create a booking system which allows users to request to book meetings with financial advisors that can provide services (advise/recommendations) for financial wellbeing support available from various banks depending on the users issue. There are different types of advisors for different problem areas (e.g. mortgage and housing costs advise, daily cost of living advise, investment/retirement planning). Customers can choose what area of finance that they are interested in requesting support in (e.g. mortgage, daily living costs). Extension: the system should also provide wellbeing tips for the customers, such as mental health tips to support them through the cost of living crisis (i.e. how to manage your money, budgeting tips). Next Steps: Finding Financial APIs we could implement in our system. Project requirement. Document submission.	1.5		

09/10/2022

Main project system: Mortgage calculator to check details, before booking with an advisor. Once you have met requirements then you can book with an advisor.

Next Steps: Database (Team members: Linde, Naimah) Designing a database Putting together a visual schema (drawio.com) Developing a database

APIs (Team members: Daisy, Nikita) Explore the APIs Work out what to display Use requests to pull information and display it nicely

https://rapidapi.com/creatorvision/api/mental-health-info-api/ https://rapidapi.com/ditno-ditno-default/api/cities-cost-of-living1/ https://rapidapi.com/traveltables/api/cost-of-living-and-prices/ https://rapidapi.com/ugurerdal93/api/cost-of-living-prices-by-city-country/ https://rapidapi.com/lloydlobo/api/money-live/ https://api-ninjas.com/api/mortgagecalculator

Next Steps:

Database completed
API
Homework 2 - Fill in by next meeting 1 person submit homework 2 on behalf of the group
Trying to connect the API and the database

		2.5
10/10/2022	SQL Database set up, meeting on how to work out the API and what features to display	2
11/10/2022	Coded moneylive api fetch	1
12/10/2022	2 members discussed SQL table structure	1.5
13/10/2022	2 members discussed share API request with moneylive and mortgage calculator in preparation for group meeting	1
14/10/2022	Group meeting: shared what each pair has been working on and discussed what to work on next	1.5
15/10/2022	Researched/reviewed flask and api and created advisor's information endpoint.	2
16/10/2022	Created 3 more endpoints: viewing all bookings, viewing all customers, viewing advisors with specified specialism.	2
17/10/2022	Homework 2 and discussion about project timeframes/putting project together	1.5

Date	Task	Hours
18/10/2022	Python API discussion and project timeframe planning	1.5
20/10/2022	meeting with kam for code update advise. Created visual tracker of system for progression measurements	1
21/10/2022	edited livenews code so that user input is not case sensitive, added more code to feature 3, db_utils can now write customer detail into customer table.	1.5
22/10/2022	Researched and wrote class decorators	2
22/10/2022	overview of current completed tasks. Checking requirement completions and planning for 'must haves'	1.5
22/10/2022	Developed feature 3 (booking system). Got it to successfully work!	4
25/10/2022	discussed report and presentation	1
27/10/2022	Divided final tasks	1
27/10/2022	Refactoring to make the code and files organised. Changed the database slightly to fit our needs.	4
05/11/2022	Added more to project report	2
05/11/2022	Group meeting to discuss presentation and report	2
06/11/2022	adding logo, changing pattern, recording demo	2
	TOTAL (hours):	**40**