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

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.

Emma
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Zainab
Group

Week:	Date:	Activity/Task:	Time spent on A	Completed?	Notes:
7	16/8/2022	*Spoke with the group outside of the session to discuss our ideas. Ideas to use for the project are gym membership database*	*30 minutes*	*Yes*	*EXAMPLE*
	08/10/2022	wrote project outline for discussion on Monday meeting	2 hours	yes	Chose police api platform briefly answered each homework question
	10/10/2022	Had meeting after class to discuss ideas	45 mins (x4)	yes	Went with police idea, decided to add to my plan for homework
	10/10/2022	added more to homework one, researched police api	45 mins	yes	
	10/10/2022	added to homework 1 answers	2 hours	yes	text content as well as creating system architecture diagram
	10/10/2022	Did background research on violence against women and found data to evidence that our project is solving a real problem	2 hours	yes	found statistical data that's shown that after COVID lockdown violence against women rose and percentage of women that don't feel safe going out at night, etc.
	13-Oct	met up with Zainab and Saiha in Manchester and finalised project planning	4 hours (x3)	yes	long discussion on everything we wanted to include and how we might do that
	13/10/2022	added to homework 1 answers	2 hours	yes	addded to project objectives and background mostly with some writing to aid the system architecture diagram
	14-Oct	Group call to edit Homework 1	2 hours (x4)	yes	completed and audited homework 1
	14-Oct	formatted homework 1 and submitted	2 hours 30	yes	comined everyones contributions and reformatted ready for submission
	14-Oct	researched using geolocation how to find a users location and how to bring up crime data using a specified lat and long	8 hours	no	was able to bring up a users location. was also able to bring up crime data but had specify lat and long,couldn't do so using the users location
	14-Oct	reasearch into javascript mapping of data points and possible logo/branding	2 hours	yes	stuck on mapping but got some branding/ wireframe tasks to show the girls and discuss
	15-Oct	Reasearch into Google maps API	5 hours	yes	tested code using API documentation to try to render map for landing page
	15-Oct	Research into working with data and API using JavaScript	4 hours	yes	made some dummy projects to learn how to work with data and APIs using JavaScript for the project
	16-Oct	Made wireframe plan to show girls in meeting after class	1 hour 30	yes	made logo and wireframe plan/ branding/ structure etc
	16-Oct	added to wireframe plan	3 hours	yes	made extra pages following initial design
	17-Oct	call after class with Zainab and Saiha to plan out homework 2	1 hr 10 (x3)	yes	Showed them my wireframe plan, decided we would all add to that and meet again tommrow to start write up
	18-Oct	Made plan for hwk 2 part 2 to show girls in meeting after class	2 hours	yes	Made notes for everything we need to include in homework 2 to draft answers for to show the girls when we meet after class
	18-Oct	Research into UX design practices and edited our figma file for the project accordingl	4 hours	yes	Researched into best/popular design conventions and learned how to use figma and edited our figma file
	18-Oct	after class meeting to dicuss homeowrk 2	1 hr 30 (x4)	yes	all added to and finalised wireframe, went through my plan for homework 2 points and decided to all add individually before next meeting
	19-Oct	drafted my homework 2 points into paragraphs to be discussed	1 hr 30	no	made a good start on homework 2 answers but need to finish
	19-Oct	drafted answers to homework 2 questions	2 hours	yes	added to and edited text
	19-Oct	independent work	5 hours	yes	reasearched graphing different data e.g. benefits on csv vs JSON and how to convert from one to the other, decided on how to format the data
	19-Oct	researched heuristics/ normal design principles and made notes on it to use on the project	2 hours	yes	
	20-Oct	independent work	5 hours	yes	created each webpage for each team memebers content
	20-Oct	added colour heuristics to google doc	1 hr	yes	Finished answers for girls to review
	20-Oct	after class meeting to dicuss homework 2	40 mins (x4)	yes	decided what needed finishing/adding to for homework 2
	20-Oct	added answers to homework 2	2 hours	yes	mostly worked on design choices according heuristics
	21-Oct	Finalised homework for submission	40 mins	yes	Got all answers together, created and added appropriate diagrams to be tidied up and submitted
	21-Oct	formatted homework to and submitted	3 hours	yes	comined everyones contributions and reformatted ready for submission
	22-Oct	independent work	8 hours	no	reseaerched on creating apps using React, working with Leaflet and made a map using leaflet
	22-Oct	independent work	8 hours	yes	cleaned and formatted historical data
	23-Oct	tried to create a map using google maps api	3 hrs	No	Think there was a problem with API key, needs looking into
	23-Oct	independent work	8 hours	yes	finished code for map and drop down menu on landing page created functions to render places drop down and google map from API
	24-Oct	independent work	8 hours	yes	worked on learning leaflet more and learning how to incorporate markers
	25-Oct	Group call	30 mins (x4)	N/A	Discussed roles again to avoid confusion on who is doing what
	25-Oct	independent work	8 hours		used some example data from the API and tried to loop them using .map() function to have markers for each data on the leaflet map (works fine with static data)
	26-Oct	independent work	6 hours	yes	wrote code for anchored nav bar to link to and structure each web page
	26-Oct	independent work	5 hours	yes	reasearched the use of different libaraies for creating bar charts and graphs and decided on which one to use
	26-Oct	independent work	8 hours	yes	using the same static data, learned how to make heatmap with leaflet (works fine with static data)
	27-Oct	independent work	8 hours	yes	
	27-Oct	independent work	7 hours	yes	wrote code for the barcharts and graphs and corrected issues with the code
	27-Oct	independent work	8 hours	yes	learned about custom markers, looked more into event listeners to add some behaviour to the map and researched about how to find user current location
	28-Oct	independent work	8 hours	yes	added location info boxes to the markers so when you click on the crime information details show up (works fine with static data)
	29-Oct	group meeting	1hr 30 (x4)	yes	went through what needs doing on project what everyone has done, worked on uploading to git
	29-Oct	independent work on project, styling etc	8 hours	no	styled nav bar and created contact page but yet to link
	29-Oct	independent work	5 hours	yes	styled nav bar intocontainer so it is responsive on smaller screen sizes
	30-Oct	independent work on project, styling etc	10 hours	no	finished homepage splitting and styling components, created and connected eail contact
	30-Oct	independent work	6 hours	yes	added linked logos and content to travel tips page
	30-Oct	meeting with Zainab	2 hours	yes	did some git uploadstogether, sorted folders discussed how to get project on track
	31-Oct	independent work	8 hours	no	pink laptop from work (laptop with coding files) won't turn on after screen froze, so git cloned the whole project and started learning google maps api platform instead to work on markers and heatmap to work with zainab's existing code
	31-Oct	independent work	3 hours	yes	Sourced images and created travel tips template for emma to add content and style
	31-Oct	meeting with Zainab and saiha	2hr 30	yes	worked through everything left to do on each pages, synced our code together, discussed changes and who has what to do
	31-Oct	independent work lunch and after meeting	4hrs	yes	compiled about page and worked on making it responsive
	1-Nov	independent work	3 hours	yes	addded media queries and worked on page responsiveness
	1-Nov	independent work	8 hours	yes	can't make markers loop with the data being pulled with the existing so tried it with some static data which worked
	01-Nov	lunch break work	45 mins	yes	sorted out merge conflicts between my code and git
	01-Nov	after class meeting	2 hours (x4)	yes	went through Saihas graphs and code and pushed to git
	01-Nov	independent work	4 hours	yes	reasearched how to use leaflet for mapping
	02-Nov	independent work	4 hours	yes	sorted everyones files into better structure and reamanged code so it was more organised for everyone to pull
	02-Nov	lunch break work	1 hr	yes	wrote travel tips content
	2-Nov	independent work	8 hours	no	tried to sort out the markers not looping issue with the current since it worked on static data, talked with my mentor, worked on the suggestions she gave me
	02-Nov	call with zainab	1 hr	yes	discussed changes we'd both made to travel tips page and how to combine
	02-Nov	independent work	2 hours	yes	redid travel tips images with zainab's code and combined before pushing to git to avoid conflicts
	02-Nov	independent work	8 hours	no	created heat map of violent crimes however, this refused to render
	3-Nov	call with zainab	1 hr	yes	can't make markers loop with the data being pulled at this stage still so zainab suggested just working on testing
	3-Nov	independent work	7 hours	yes	started learning react testing and created a testing startegy
	03-Nov	independent work	3 hours	yes	styled hover boxes on about page for content worked on repsaiveness
	03-Nov	independent work	3 hours	yes	finished message page connecting to emails
	03-Nov	independent work	8 hours	yes	reasearched and created point map of crimes
	03-Nov	group call	2 hours (x4)	yes	Sorted tasks for weekend, added Saihas heat maps to git
	03-Nov	Call with Zainab	2 hours	yes	combined travel code
	04-Nov	independent work	4 hours	yes	created drop down of local police forces for crime reports page and styled so that Saiha's graphs rendered correctly on the page
	4-Nov	independent work	8 hours	yes	wrote some tests to test the search bar (didn't work) and the navbar components (worked)
	04-Nov	Call with Zainab & Tian	3 hours	no	discussed and implemented testing
	4-Nov	call with mentor	1 hour	no	tried helping me with the tests but the search bar test still doesn't work
	4-Nov	call with emma and zainab	3 hours	no	discussed and implemented testing
	04-Nov	independent work	8 hours	yes	sorted responsiveness with media queries, added travel tips text and styling, sorted conflicts with git merges
	04-Nov	Hosted call to help rest of team with git and combining code	3 hours	yes	gave advice and solutions to teammates issues
	04-Nov	independent work	6 hours	yes	cloned whole project reviewed each aspect to make sure everything was running smoothly together
	04-Nov	independent work	8 hours	yes	made changes to the geoJSON dataset and then added pops ups to the point map to show details about each location
	5-Nov	inependent work	8 hours	yes	wrote more testing codes for testing the api, sendmail function for email-js component but didn't work so worked on project report instead detailing out the testing strategy notes
	05-Nov	Group meeting	1 hour (x4)	yes	finalising git uploads and splitting whats left of report content to finish today
	05-Nov	Group work on project report	8 hours (x4)	yes	All finalised text for subbiting project .pdf
	05-Nov	formatted homework for submission	4 hours	yes	comined everyonas contributions and reformatted ready for submission