1. Declaration

I, [Student Name], declare that this assignment, titled [Assignment Title], is my own original work and has not been copied from any other source except where explicitly acknowledged. I have not engaged in plagiarism, collusion, or any other form of academic misconduct in the preparation and submission of this assignment. All sources of information and data used in this assignment have been properly cited and referenced in accordance with the prescribed guidelines. I have not used unauthorized assistance in the preparation of this assignment and have not allowed any other student to copy my work. I am aware that any breach of academic integrity may result in disciplinary action as per the policies of Monash University, which may include failing this assignment or the course, and further academic penalties.

Signature: _____Zhi lin____   Date: _____15/10/2024_____

2. Github Check

Enter your Github details here.

Github Username *Enter your username here*	jjimmyLin
A3 Shared? *Have you started and shared your assignment repository with your tutor yet?*	https://github.com/jjimmyLin/zhilinfit5032/tree/main/FIT5032_Project_HOPE BRIDGE NOTE: If you are extending your previous A2 submission, you can just copy-paste the same link here. This is the preferred option as you do not have to create a new project and a new repo from scratch. Otherwise, if you are creating a new project and new repo - you need to have shared it with your tutor and paste the link here.

3. Self-Evaluation

Rate your performance for each criteria. Put a ✓(tick) in the box where you think your work belongs.

Criteria	Exceeds Expectations	Meets Expectations	Needs Improvement	Fail to meet expectations
BR (D.1): External Authentication	✓			
BR (D.2): Email			✓	

BR (C.3): Interactive Table Data	✓		
BR (D.4): Deployment to the Cloud	✓		
BR (E.1): Cloud Functions	✓		
BR (E.2): Geo Location		✓	
BR (E.3): Accessibility			
BR (E.4): Export			✓
BR (F.1): Innovation			✓

4. Screen Recording of BRs

Create a 3-5 minute video showing your basic web application in action! Upload this video to your Google Drive and put the link here (ensuring that you have updated the access list so its not private).

https://drive.google.com/file/d/1MmPVmZYEvFnc8NSXzfobpy7f8ec2qQMP/view?usp=sharing

5. BR F.1 - Innovative Features

If you have implemented BR F.1, list your choices below and a brief description of how you implemented it.

0	Exact name of innovative feature (copy-paste from assignment specs). E.g. `Bulk Email: The new Web Application must be able to send bulk email to selected users.`	A brief, **specific** description (10-20 words) about how you implemented this in your web application. E.g. "I implemented bulk email to enable staff in my health charity website to send emails to multiple patients.	**Recommendations** for future upgrades (10-50 words)
1			

2			
3			
4			

6. Reflections: Challenges

What has been the most challenging part of this assignment for you? How has this stretched you as a programmer?

It is a very challenging task to be honest, I spent a lot of time in this project and it does take me much more time then I was expected. Especially the part of self learning and coding, it is getting better after done the first submission with initial website while still have to learn many new stuff to equip my website and make it look better. I failed to implement email and export functions since my coding level is just this level, it already took me too too much time to figure out how to get a interactive table. Geo function is also touf and I failed to impletemtn features inside. Anyway, I will keep on going, thanks for the help along the 12 weeks, thank you Gonzalo and Delvin and Yiwei, happy to be a part of this unit. Regards

7. Declaration: Additional Help

Any tools that you used (including Gen AI or existing code reuse) must be declared here.

Note: GenAI is not allowed for coding purposes in any assignment,

However, you may use GenAI for brainstorming and problem solving. You need to declare all such uses here. One row per help used.

Name	Description
For table content, part of website content	*I used ChatGPT to add institute and address column in the table.*
For table content, part of website content	*I used ChatGPT to add job information column in the table.*