

FIT 3162 Computer Science Project

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Project Deliverables: End User and Technical
Guides Submission

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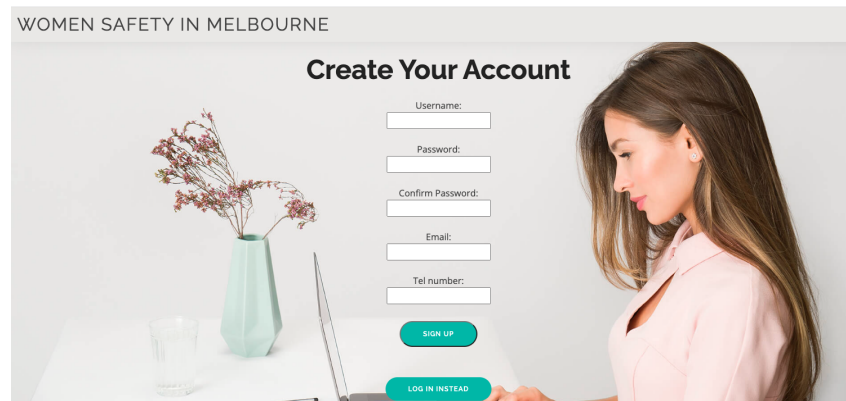
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End User Guide

1. Login

1.1. Create Account

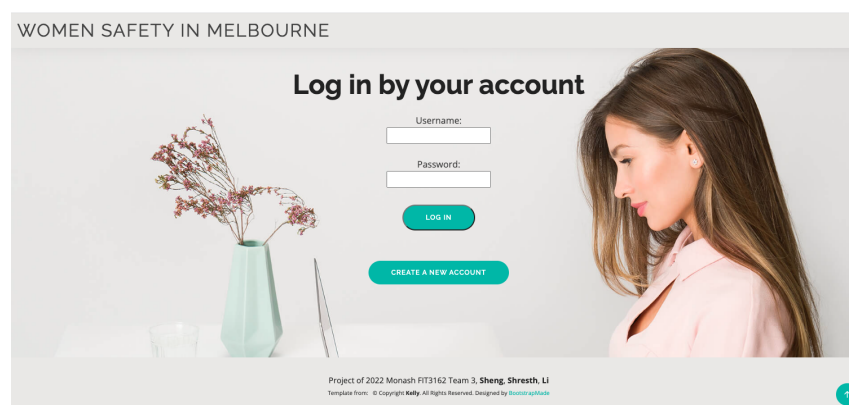


The screenshot shows a web page titled "WOMEN SAFETY IN MELBOURNE" with a sub-header "Create Your Account". The page features a background image of a woman with long brown hair looking at a laptop. On the left, there is a decorative image of a vase with red flowers and a glass of water. The form includes input fields for Username, Password, Confirm Password, Email, and Tel number. Below the form are two buttons: "SIGN UP" and "LOG IN INSTEAD".

Creating will require the user to first navigate to the website and enter all the required information displayed in the webpage and if an account has been created successfully they will be able to login with their personal details.

If the user already has a pre-existing account, then they can login directly by selecting the "LOGIN IN INSTEAD" button. This will take the user to the login page.

1.2. Login Page



The screenshot shows a web page titled "WOMEN SAFETY IN MELBOURNE" with a sub-header "Log in by your account". The page features a background image of a woman with long brown hair looking at a laptop. On the left, there is a decorative image of a vase with red flowers and a glass of water. The form includes input fields for Username and Password. Below the form are two buttons: "LOG IN" and "CREATE A NEW ACCOUNT". At the bottom, there is a small footer text: "Project of 2022 Monash FIT3162 Team 3, Sheng, Shreshth, Li" and "Template from: © Copyright Kelly All Rights Reserved. Designed by BootstrapMade".

The login is a simple process that a novice user can complete. Once the correct login details have been entered by the user, they will be given access to the site.

If the user does not already have an account on the website, they will be required to create an account first before accessing the site. This can be done

by selecting the “CREATE A NEW ACCOUNT” button, this will take the user to the account creation page.

2. Suburb List

The suburbs section contains comprehensive information that has been compiled and assembled under sections. Each section contains information about that specific suburb and it can be displayed to the user by clicking on the desired section.

3. Contact

The screenshot shows the 'CONTACT' page of the 'WOMEN SAFETY IN MELBOURNE' website. The page has a navigation bar with links to Home, About, Suburbs, Map, Services, and Contact. The 'CONTACT' section is titled 'CONTACT' with a 'Send Message' link. Below this, there are three contact methods listed: Location (29 Ancora Imparo Way (Building 6) Monash University, Clayton Victoria 3800 AUSTRALIA), Email (squa0009@studnet.monash.edu), and Call (+61 0466071909). To the right of these details is a contact form with fields for 'Your Name', 'Your Emergency Contact', 'Subject', and 'Message'. A 'Send Message' button is located at the bottom right of the form.

If there are any queries, issues or anything else that a user may wish to convey to the website management, they are able to contact the website management. The user can contact the website management by navigating to the “Contact” section of the website and filling out the form and this will forward their message to the relevant place.

Alternatively the user may use any of the other methods of contacting that are displayed on the website, such as going to the location, email directly or calling the provided number.

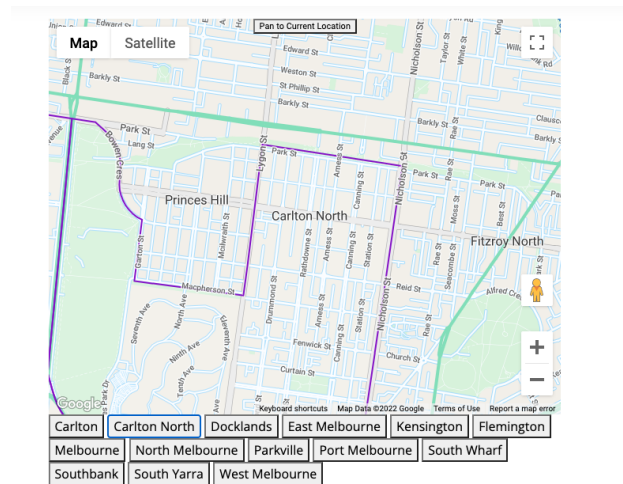
4. Map

4.1. Location Tracking

In order to access the location tracking feature, the user must navigate to the Map tab and they will find an interactive Google Map application. The user must click the “Pan to Current location” button displayed on the top centre of the map application.

Keep in mind that a stable internet connection will be required to access the location tracking feature and the user must give the web application access to location in order for this feature to work.

4.2. Display Specific Suburb



If the user would like to have a closer look at a specific suburb within the Melbourne CBD, the user may select one of the options below the Map and this will only display the map of the specific suburb that the user selected. In the example above the Carlton suburb is displayed.

5. About

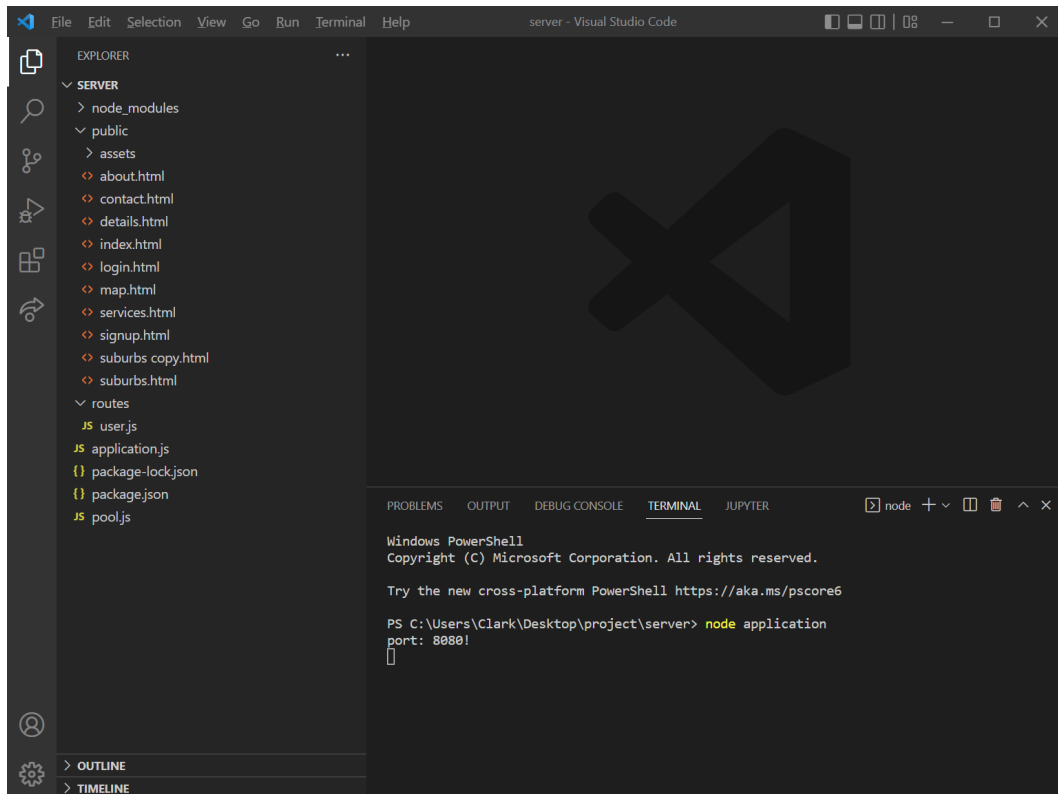
If a new user would like to learn more about the web application that we have created, then they can navigate to the “About” section in the website. The user will be able to learn more about the rationale behind creating the website, the general idea behind what the website provides and how the system works. The three creators of the web application have also provided their testimonials regarding the website and its purpose.

6. Services

The services section provides users with a comprehensive overview of the web application and its various features. This section is helpful to new users who would like to understand the different services that the website has to offer and get some detailed information about them. The webpage is very engaging and it has a simple design, it provides 6 different rectangular tabs that get highlighted when the mouse hovers over them and each tab gives details about a unique feature of the website.

Technical Guide

1. Server



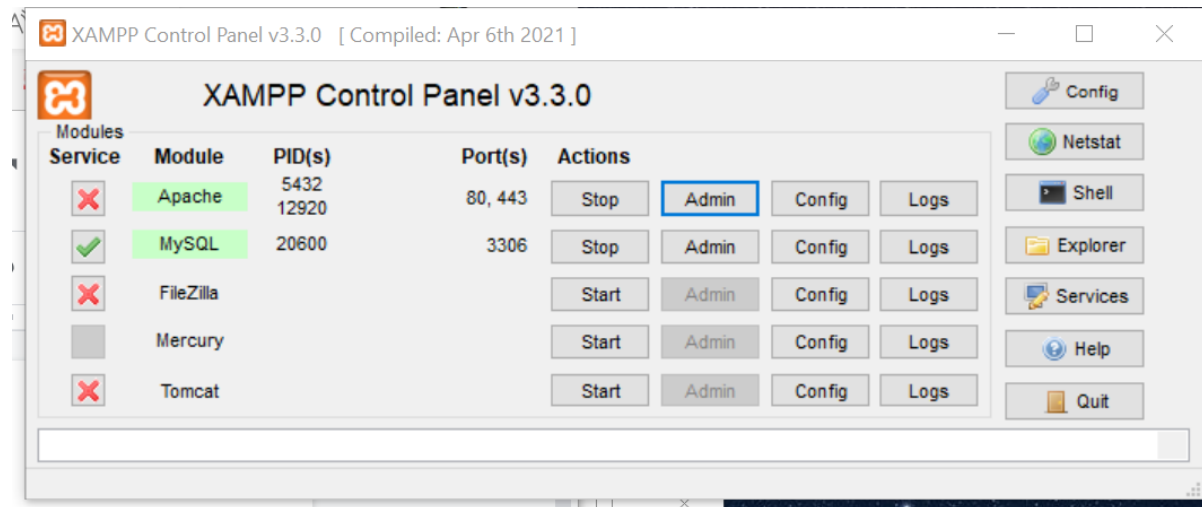
In order to set up the server first an IDE will have to be installed that is compatible with JSON and html, for the purpose of our user guide we have used VS Code however any other IDE may also be utilised.

First open the provided file in VS Code and input 'node application' in the terminal and run the command, then open a browser window (any browser is fine but Edge or Chrome is recommended). Input <http://127.0.0.1:8080/> in the URL, enter to our main page.

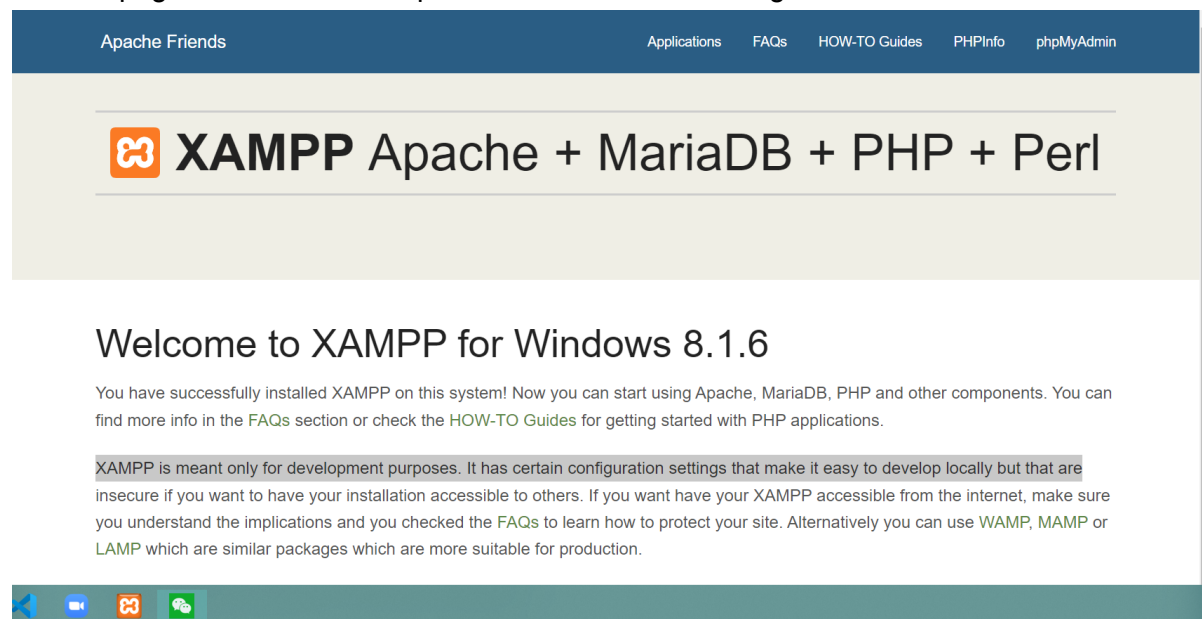
2. Database

2.1. Downloading and Setting up XAMPP

First Download Xampp from <https://www.apachefriends.org/>



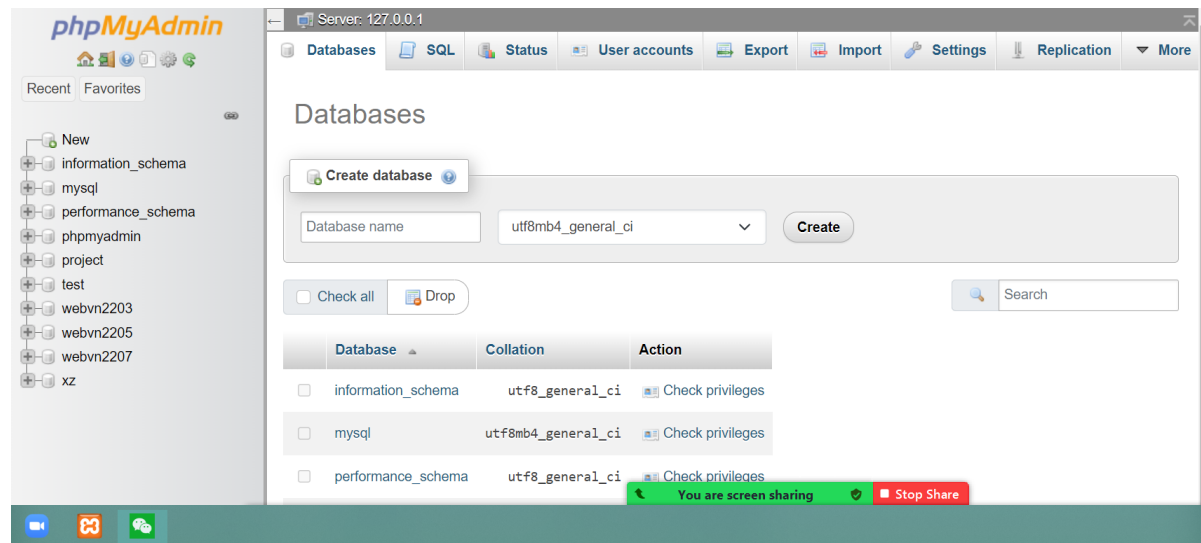
The Xampp application has been used to develop the database and store all the web application data. In order to host the database the MySQL and Apache must modules must be set to start action by clicking the start button under the Actions section. Next the Admin button must be selected to enter the web page and this will transport the user to the following screen.



2.2. Importing Database for Web Application

In order to access the data administration system used by our web application, our database must be first imported into the local XAMPP system. First click phpMyAdmin, now the SQL file that we have developed can be

imported into the native system of the user. Click the “New” button in the left tab to create a database for importing our SQL file, and the new database name must be “project”.



Click the import button in the new database, and choose the file of our provided SQL file named project.sql to import.

Now the database is imported successfully, it should be looked like the figure below:

