

# Testing Document

## Just test on Expo Go

1. Start the Expo app: Run `npx expo start` in the terminal.
2. Access the Welcome page (Home page).
3. Click the "Create Profile" button on the Welcome page or the "Profile" button on the navigation sidebar to enter the profile page.
4. Click on the avatar circle to choose an avatar and enter a username; you will then return to the Welcome page. To reset the avatar or username, simply click the "CREATE PROFILE" button on the Welcome page or the "Profile" button on the navigation sidebar again, then click the "Reset Personal Profiles" button to make changes.
5. Explore the project pages: Click the "EXPLORE PROJECTS" button on the Welcome page or the "Projects" button on the navigation sidebar to enter the project list page.
6. Click on one of the projects to enter the project home screen.
7. At the bottom of the specific project page, there are three buttons: "Project Home," "Map View," and "QR Code." After selecting a project, you enter the project home screen, then proceed to the "Map View" to test location changes. I use the Expo Go app and test the location on campus with my iPhone and computer in real Scenario.

Here is the longitude and latitude of the location of my project:

Project Hello:

Location: Advanced Engineering Building    Coordinate: (-27.49978102693989, 153.01466792821887)

Location: Forgan Smith Building                      Coordinate: (-27.496995003299755, 153.01309078931808)

Project Zhi:

Location: General Purpose South    Coordinate: (-27.500004667112208, 153.01472157239917)

Project Sunny:

Location: The Great Court    Coordinate: (-27.497618355447102, 153.01329463720327)

Project Nihao:

Location: Priestley Building    Coordinate: (-27.499031591134756, 153.01295131444934)

Project Zhiyu Ji:

Location: UQ tennis court    Coordinate: (-27.493988119766815, 153.01515877246857)

8. On the "Map View" page, you can see the current user's location and the target location marked with a circle radius.
9. Go to the "QR Code" page. Simply scan the QR code provided below for each project.

Project Hello:

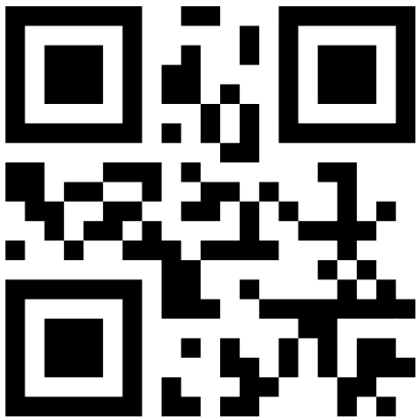
Location: Advanced Engineering Building

QR Code:



Location: Forgan Smith Building

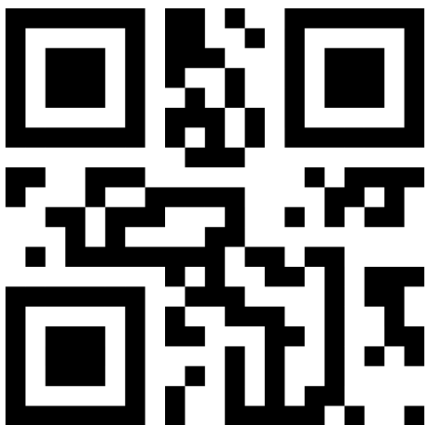
QR Code:



Project Zhi:

Location: General Purpose South

QR Code:



Project Sunny:

Location: The Great Court

QR Code:



Project Nihao:

Location: Priestley Building

QR Code:



Project Zhiyu Ji:

Location: Priestley Building

QR Code:

