The application is divided into a front end and a back end to separate concerns between the presentation layer (front end), and the data access layer (back end).

Deployment Instructions for the front end

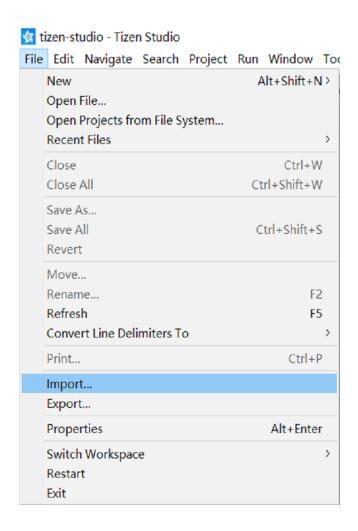
- 1. Download the JavaScript web application contained by the 'Front-End' directory, packaged according to Tizen's packaging policy
- 2. Download Tizen Studio 3.6 from:

https://developer.tizen.org/development/tizenstudio/download

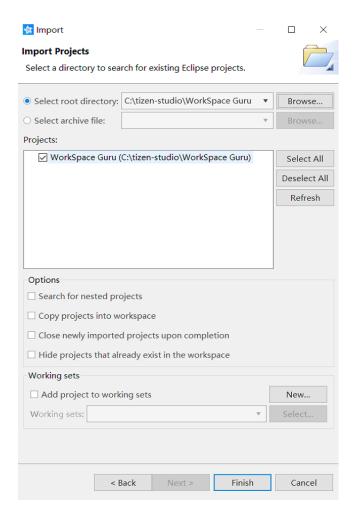
3. Follow the installation instructions given at:

https://developer.tizen.org/development/tizenstudio/download/installing-tizen-studio

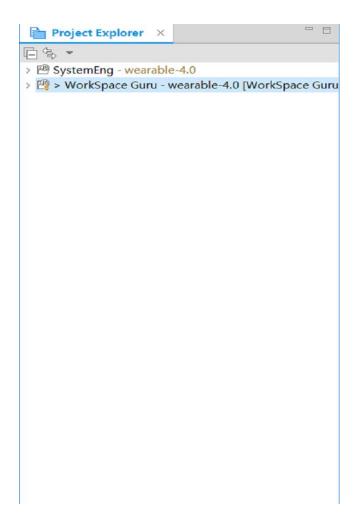
- 4. Open Tizen Studio IDE
- 5. Select File -> Import from top bar



6. Click Directory and select the folder containing the JavaScript web application



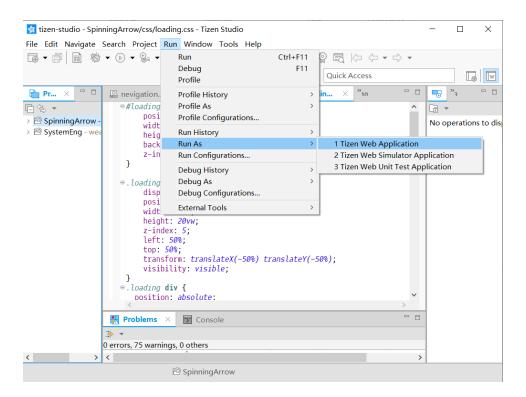
7. Select the folder and finish



8. Follow the instructions for connecting to the Samsung Galaxy watch, via the IDE, given at:

https://developer.samsung.com/galaxywatch/develop/testing-your-app-on-gear

9. After a network with the Samsung Galaxy watch has been established successfully, select Run -> Run As -> Tizen Web Application, from the top bar, to run the app on the Samsung Galaxy watch.



10.If the last step fails (Shows certification error) refer to: https://develop/getting-certificates

Deployment Instructions for the back end can be found in 'Back-End/TimeTrackingAPI/readme.pdf'