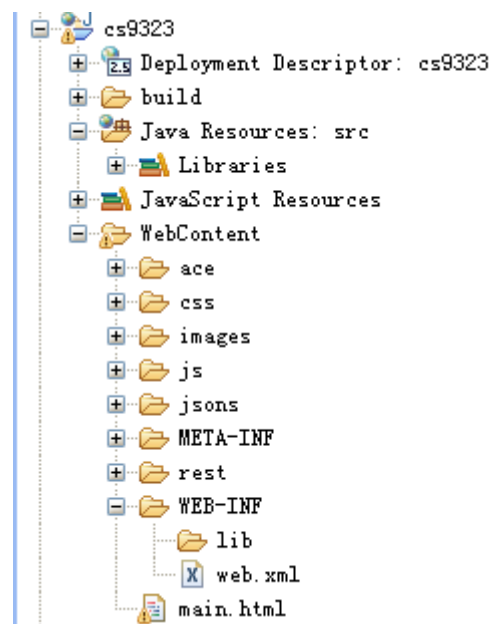# UNSW GitHub User Guide

Introduction:

UNSW GitHub is a code management tool designed for students, lecturers and tutors in the university to manage their project source code during the development process, which involves the management of repositories and comments. Our group is scheduled to specialize in the user interface design; this deliverable report is specially prepared to handle the UI design problems.

Programming Language:

◆ CSS

◆ HTML

◆ JavaScript

The Web Application Directory Structure:

The project's directory structure details are indicated in following screenshot and table.

Directory	Contains
/cs9323	This is the root directory of the web application. All html, javascript and java files are stored here. Besides, this is where your web application deployment descriptor is located.
/cs9323/WebContent	This directory contains resources such as css, images, javascript, jsons, rest and html files.
/cs9323/WebContent/css	This directory contains all css files which define HOW HTML elements are to be displayed.

	The external style sheets enable us to change the appearance and layout of all the pages in a Web site, just by editing one single file.
/cs9323/WebContent/js	This directory contains all javascript files which provide a friendlier experience for those of your visitors who do have JavaScript enabled.

Deployment on tomcat:

Extract the .zip file into Tomcat /webapps directory. Then you can access our application via
http://localhost:8080/cs9323/WebContent/main.html
Our application communicates with backend application by rest services. Please deploy the backend application into the same Tomcat / webapps to make the back-end service run properly.
http://localhost:8080/cs9323/CodeManagement

Prefer browsers and screen resolution:
To improve your visitor's experience, we recommend browers such as Google Chrome, Safari and Firefox.
The best screen resolution is 1280 * 800.