

<b>Setup</b>	
<b>Github</b>	
See wiki: Github.pdf	
<b>Database</b>	
Install MySQL	
Run the DDL script	The script is located in the repository: MySQL -> C4SG.sql The DDL script will create schema, create tables, and load data.
<b>Backend</b>	
Install IDE	Install your preferred IDE: Eclipse, STS, IntelliJ Idea, etc
Start MySQL	
Eclipse specific	1. Import project File -> Import -> General -> Projects from Folder or Archive Import Source: C4SGSvc Import as: Maven Verify there is no warning or errors
	2. Run application Right click on project: C4SGSvc, Run as: Spring Boot App Verify Last line in console: org.c4sg.C4SgApplication : Started C4SgApplication in 9.852 seconds
Test Backend	Test JSON API in browser: <a href="http://localhost:8080/api/project/all">http://localhost:8080/api/project/all</a> The API show returns JSON data
<b>Frontend</b>	
Install IDE	Install your preferred IDE: Sublime, WebStorm, etc
Install node/npm	
Install npm packages	Run from command window: > cd C4SGweb > npm install
Test Frontend	Run from command window: > npm start The application is launched in browser: <a href="http://localhost:3000/">http://localhost:3000/</a> Click Volunteer - > Projects, verify that you can see dummy projects retrieved from database