# How to install the application?

## Required software

* IntelliJ IDEA (other IDEs can be also used)
* Maven
* MySQL server and MySQL Workbench
* Google Chrome (or another Web Browser)
* NodeJS, NPM (They’re installed together)
* Angular CLI (can be obtained by running ‘npm install -g @angular/cli’ )

## How to install

* Use MySQL Workbench to connect to the MySQL Server
* Run the init.sql initialization script
* Create a new MySQL user with username=”assignment” and password=”softwaredesign” and give this new user full rights on the newly created schema (assignment3)
* Import the backend of the project (the ‘implementation/backend’ folder) in IntelliJ
* Wait for Maven to bring in all the required dependencies
* Right-click on the App class in the Application package and click “Run App”
* Go into the ‘implementation/frontend’ folder and open a terminal
* Run ‘npm install’ to install the required node modules (they will be installed based on package.json)
* Run the ‘ng serve’ command
* Wait for the front-end application to ready
* Open a web browser and go to localhost:4200

# How to use the application?