**Setup a Docker Environment**

1. React Native
2. Node.js
3. MySQL
4. Any other as required.

**Test Requirements**

1. Create a web application for authentication function.
   * Design a (basic) DB schema contain basic information for user registration including username, password, and role of the user.
   * Design a *registration page* and *login-page*.
2. Create a *check-status page*, this page can be accessed after log-in.
   * This page will have a button named ‘check-status’.
   * After click the button, the back-end code will check, if the user is ‘admin’ your application will call the API (<http://10.34.102.82:8004/docs#/>) and show the current status. Otherwise, show the message that you are not allowed to use this feature.

**APIs for testing**

* <http://10.34.102.82:8004/docs#/> (FastAPI)