



# FRONT-END TEST

Given you have a bootstrap theme:

<https://github.com/TemplateWatch/RoyalUI-Free-Bootstrap-Admin-Template>

and API endpoints document available at: <http://swagger-demo.s3-website-ap-southeast-1.amazonaws.com/Use Angular/ReactJS/VueJS> to do following

1. Create project structure
2. Create routes to show following pages:
  - 2.1 Page #1: Login  
(<https://www.templatewatch.com/royalui/template/pages/samples/login.html>)
  - 2.2 Page #2: Registration  
(<http://www.templatewatch.com/royalui/template/pages/samples/register.html>)
  - 2.3 Page #3: List of users with pagination (Use STRIPED TABLE  
<http://www.templatewatch.com/royalui/template/pages/tables/basic-table.html>)
3. Perform login using HTTP request with any HTTP client (such as axios, etc), store jwt token at local storage (or cookie)
4. Redirect to login page if user not login when accessing page #3
5. Make API call to load data into table for user pages #3Expectation:
  - 5.1. Good project structure
  - 5.2. Checker with eslint or tslint
  - 5.3. Good format and naming convention
  - 5.4. Good component design (container, smart components, dump components)
  - 5.5. Good to have: type checker such as TypeScript or Flow