



Test Project description:

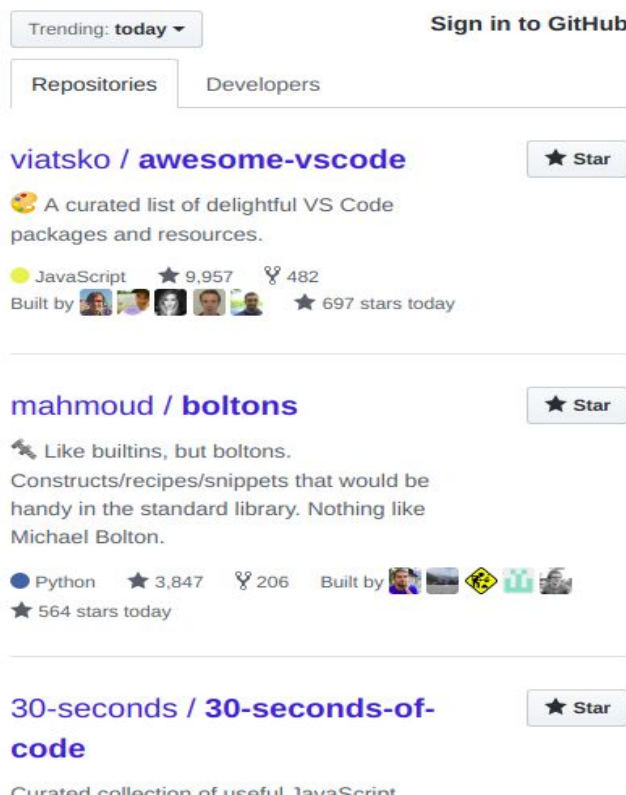
You have to make 4 page mobile application with the following functionalities.

### 1. Home page/landing page

- You will show github trending repositories and developers with **Sign in to Github** button
- **Sign in to Github** leads to sign in page (2)

Reference url: <https://github.com/trending>

Expected UI:

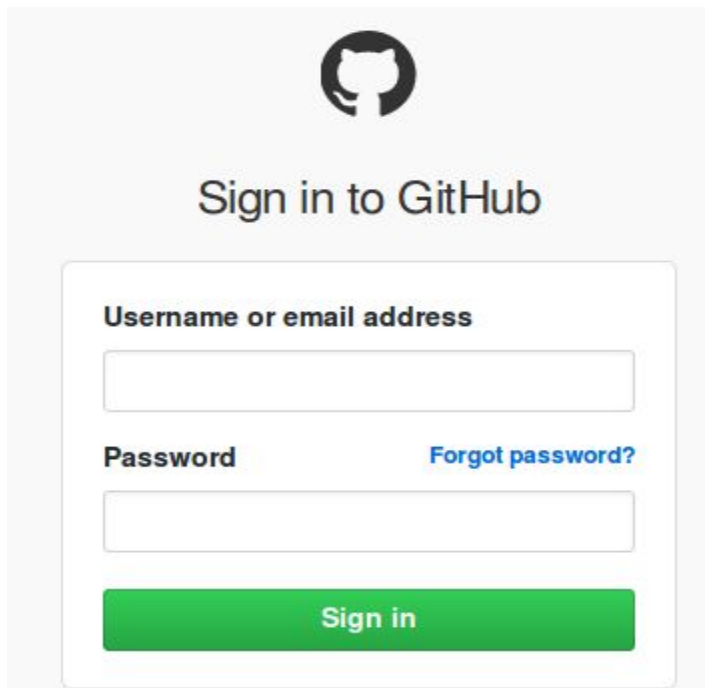


### 2. Sign in to Github

- There will be two input fields for username and passwords
- You can access github profile APIs with Basic Auth on the SignIn process. You can store the username and password for the APIs and destroy these credentials when users sign out!

Reference url: <https://github.com/trending>

Expected UI:



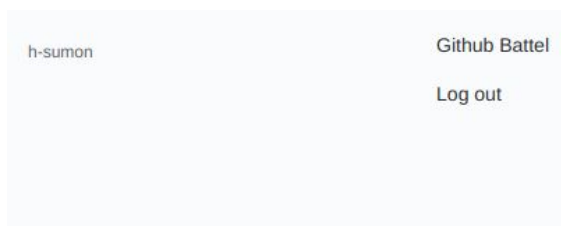
The image shows the GitHub sign-in interface. At the top is the GitHub logo (Octocat). Below it is the text "Sign in to GitHub". The form contains two input fields: "Username or email address" and "Password". To the right of the password field is a blue link "Forgot password?". Below the password field is a green "Sign in" button.

N. B: Please ignore “**Forgot password?**” link

3. **Profile page:** After successful login we will take user to profile page with has following link

- Github battle (it will take to Github battel page)
- Logout (logout from app and take back to home/landing page)

Reference Image:



Popular repositories

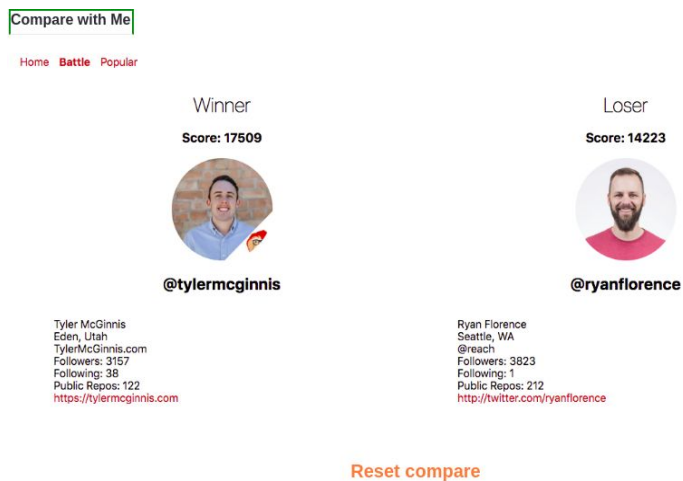
 <a href="#">h-sumon/aws-sign-web</a>	0 ★
 <a href="#">h-sumon/Ajax-Aws-Signature-V4</a>	0 ★
 <a href="#">h-sumon/chartjs-plugin-annotation</a>	0 ★
 <a href="#">h-sumon/rails-i18n</a>	0 ★

4. **Battle Page:** We are expecting something like

<https://rt-react-fundamentals.firebaseio.com/battle>

- You can do it on single or multiple page
- **Reset compare** will reset battle (please see ref url)
- **Compare with me** will use logged-in user's profile as one of the players

Reference image:



Github api reference:

<https://api.github.com/user> - will return all github api

<https://github-trending-api.now.sh/repositories?since=weekly> - for trending api

<https://api.github.com/search/users?q=h-sumon> - return github user. Here **h-sumon** username

<https://api.github.com/user> - you can use this with Basic auth token on header section (ex: Authorization: Basic USER\_AUTH\_TOKEN)

<https://api.github.com/users/h-sumon> - use will get user info using this

N.B: These are only references to help you! Github has awesome documentations, please utilize anything that you find relevant here.