

SEQUENCE FULL STACK DEVELOPER

Missionbike – is the setup of ruby application (Step 1 using Ruby)

Missionbicycle – is the demonstration of JSON and AJAX (step 2 and 3 using HTML syntax)

Front-end Web Design – It's a presentation of the design layout both in desktop and mobile (Using HTML)

Thought-process

1. Read the JSON file using GET request => display as Objects (back-end)
 - a. Parse the data in the controller (.rb)
 - b. Display it in the view (.html)
2. Create an Endpoint using AJAX
 - a. jQuery
 - b. AJAX or getJSON
3. Pull AJAX data and display it on HTML (front-end)
4. DESIGN (ruby)
 - a. Iconography - Font-Awesome
 - i. CSS and embed the file
 - ii. Use 'i' element and respective class to display the icon
 - b. Web Fonts
 - i. CSS @face-font
 - ii. Embed the file and use respective defined class for the font design

DETAILED DESIGN

1. Wireframe of the web
2. JavaScript (.js)
 - a. Web/Smartphone
 - i. cbpViewModeSwitch
 - ii. Classie
 - iii. easyResponsiveTabs
 - iv. Jquery-1.11.0.min
 - v. Jquery.etalage.min
 - vi. Jquery.flexisel
 - vii. Responsiveslides.min
 - b. Mobile
 - i. No inbuilt or embedded JS
3. Stylesheet (.css)
 - a. Web
 - i. Bootstrap
 - ii. Component
 - iii. Etalage
 - iv. Style (developer)
 - b. Mobile
 - i. Style (Developer)
 - c. Smartphone
 - i. Etalage
4. Images (same sizes – COMPRESSED IMAGES with quality for dependent device)
 - a. Web
 - b. Mobile
 - c. Smartphone