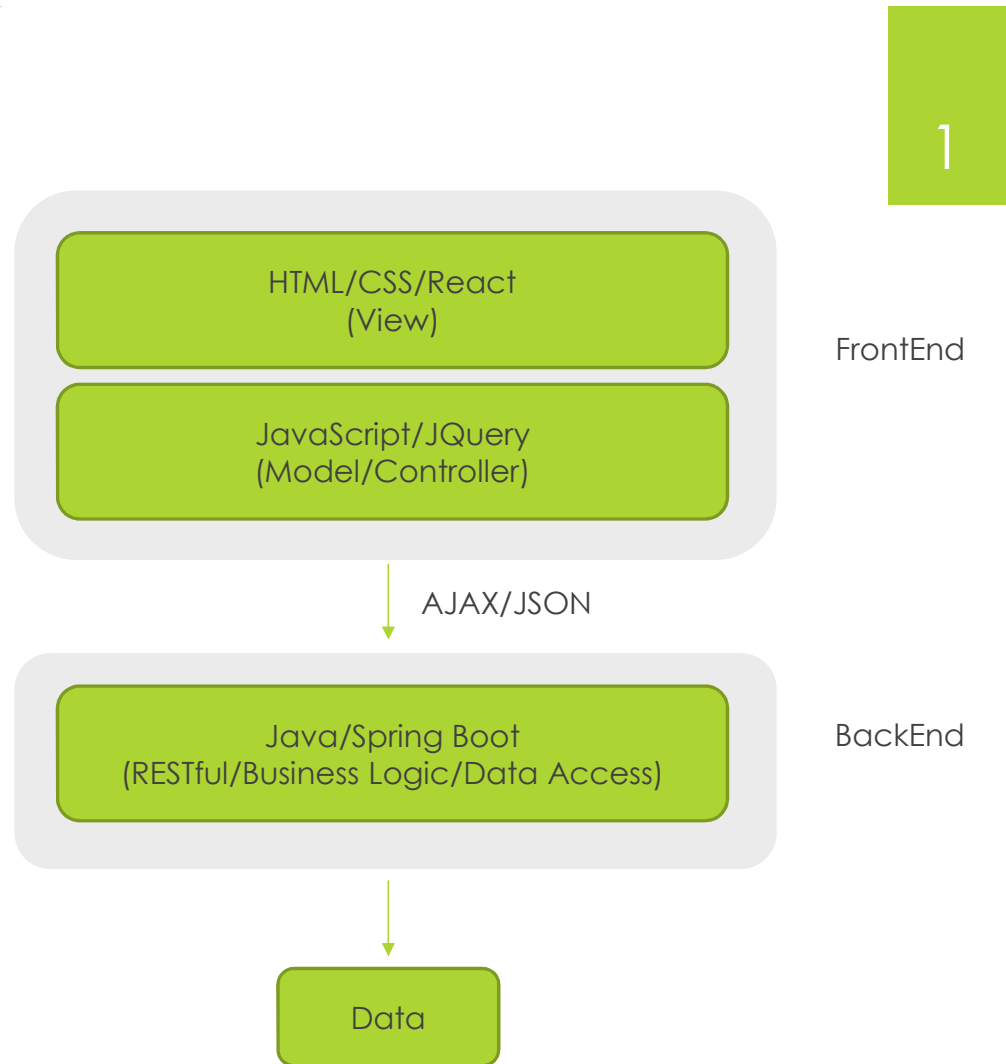




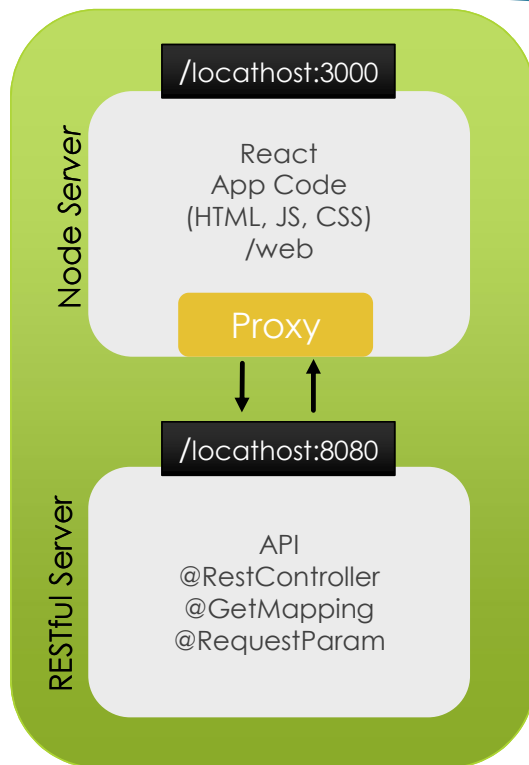
System Design Document

CS6310-GROUP10

System Architecture



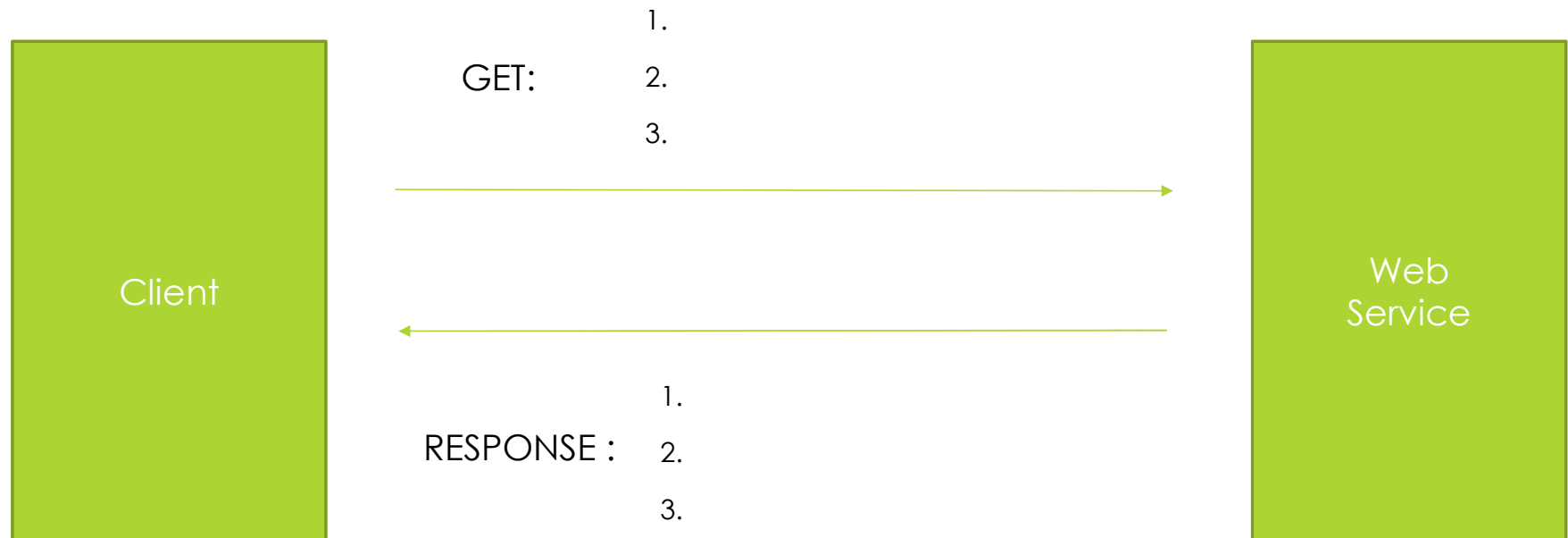
Development



npm start



Define RESTful API



Step-by-step Set Up

- ❑ Download virtual machine (see download info for VM on page 5)
- ❑ Download **CS6310_project** from our group gatech Github and store it in VM
- ❑ Open terminal and go to **/CS6310_project/A6/source_code**
- ❑ Run the command below to build and run file in the current directory:

Gradle run

- ❑ Open Visual Studio Code, Click **File -> Add folder to Workspace** and select the folder
- ❑ **/CS6310_project/A6/source_code** , then click **Terminal -> New Terminal, cd web** to go to the folder **web**
- ❑ To Install the dependencies in the local node_modules folder, run the command (once):

npm install

- ❑ To run your server file, use the command:

npm start

Resource

- Team_10.ova: https://drive.google.com/open?id=16u1_TMgzOWvij-xwguOu52lv8VLBoa11
Md5sum: c11ffe3f4b0105c262471c521257c008 Password: group10
- Building a RESTful Web Service: <https://spring.io/guides/gs/rest-service/>
- Tutorial: Intro to React: <https://reactjs.org/tutorial/tutorial.html>