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| PART 01 - Project Two Setup uploading on GitHub

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1. Create a new repository on GitHub, check the README.md and use gitignore; select Java as the technology. Clone the repository on to your local machine.

2. It will create a directory on the machine with your repository name.

3. Inside the above directory create a maven-webapp project using the eclipse IDE. I'm going to name it as collaboration-service using the eclipse IDE.

4. Inside the same directory we are going to create our angular application. For this you can use any IDE for development eclipse (dynamic web project) or any other text editor is sufficient for creating this application. I am going to use Visual Studio Code for developement.

5. Create a directory for your angular applicaton.

6. Add an index.html file and access it using the Web Server for chrome extension (you can use any such alternative which supports that technology) as there will be will be only basic HTML files I've selected that extension.

7. Run the bower init command to manage our web packages and install the necessary components to work with our application

    bower install bootstrap --save

    bower install angular --save

    bower install angular-route –save

NOTE: to work with bower first you have to install 'nodejs' and then run the following command

                            'npm install -g bower'

8. Modify the .gitignore to ignore the following from our project before uploading on GitHub repository.

                        collaboration-service/target/

                        ellianz/bower-components/

9.  Upload the project on GitHub by writing the following commands

                        git add .

                        git commit -m "My Initial Project Setup"

                        git push -u origin master

NOTE: - to execute the above git command you need to have Git install and global configuration done for it.

TO BE CONTINUED: - PART 02 Integrating Spring Rest Service with Angular Application.​