

Project: Displaying User Feedback

Git link: <https://github.com/moulaalihujare/Simplilearn.git>

Project objective:

Create a Spring Boot project that will capture user feedback using a REST endpoint. The REST resource will take in parameters using HTTP POST. The feedback data will be then added to a database table.

Background of the problem statement:

As a part of developing an ecommerce web application, a REST resource is needed to capture user feedback. Feedback data will be received from third-party apps and websites. The data will be sent to the REST API which will collect feedback from various sources.

Step1: Creating a Maven Project which is web enabled

- Open Eclipse
- Go to the **File** menu. Choose **New->Maven Project**
- Check **Create a Simple Project** and check **Use Default Workspace Location** and click on **Next**
- From the **archetype** list, choose the row that has **Artifact Id** as **maven-archetype-webapp** and click on **Next**
- Enter **Group Id** as **com.example** and **Artifact Id** as **UserManager** and click on **Finish**
- This will create the project files in the Project Explorer
- Before building the project, we need to confirm that the **servlet.jar** has been added to the project
- Servlet is already installed in your practice labs.

Step 2: Running the project

- To run the project, open a web browser and type:
http://localhost:8080/SpringSetup

Step 1.3.14: Pushing the code to your GitHub repositories

- Open your command prompt and navigate to the folder where you have created your files.

cd <folder path>

- Initialize your repository using the following command:

git init

- Add all the files to your git repository using the following command:

git add .

- Commit the changes using the following command:

git commit . -m "Changes have been committed."

- Push the files to the folder you initially created using the following command:

git push -u origin master