**Create Websites Using Front and Back-end Frameworks**

MEAN: Lab Guide - Phase 2



This section will guide you to:

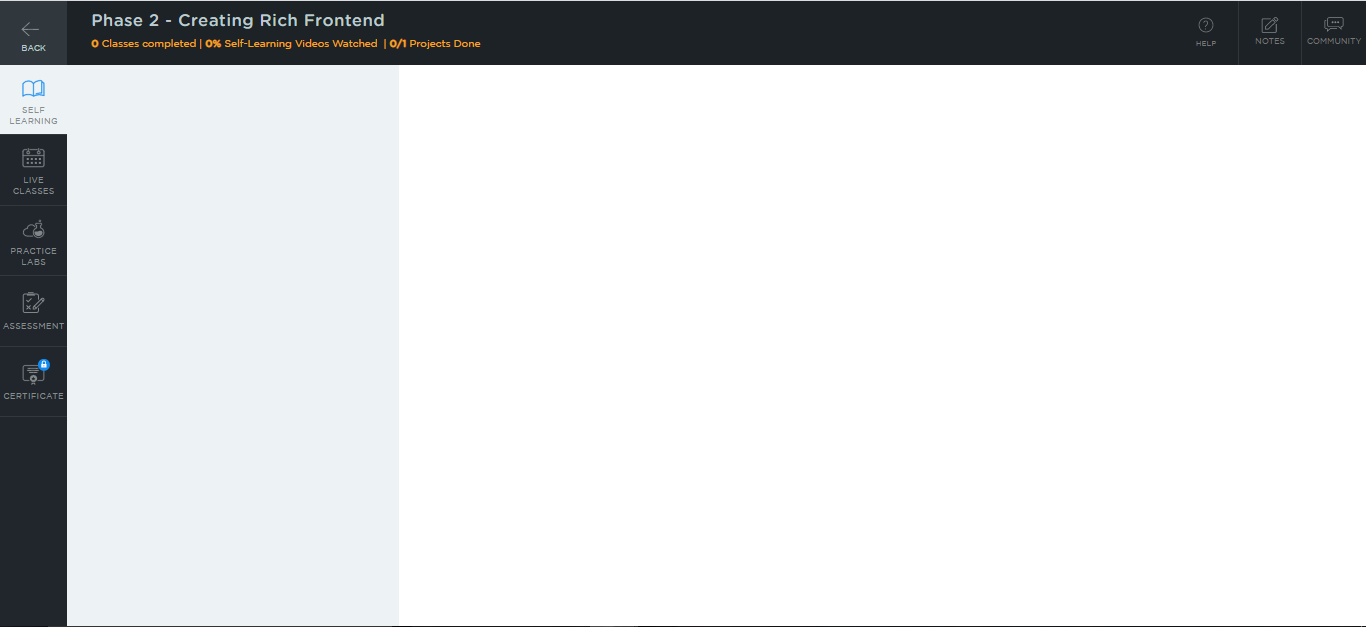
* Use practice labs for executing all the demos included in this course

This lab has two subsections, namely:

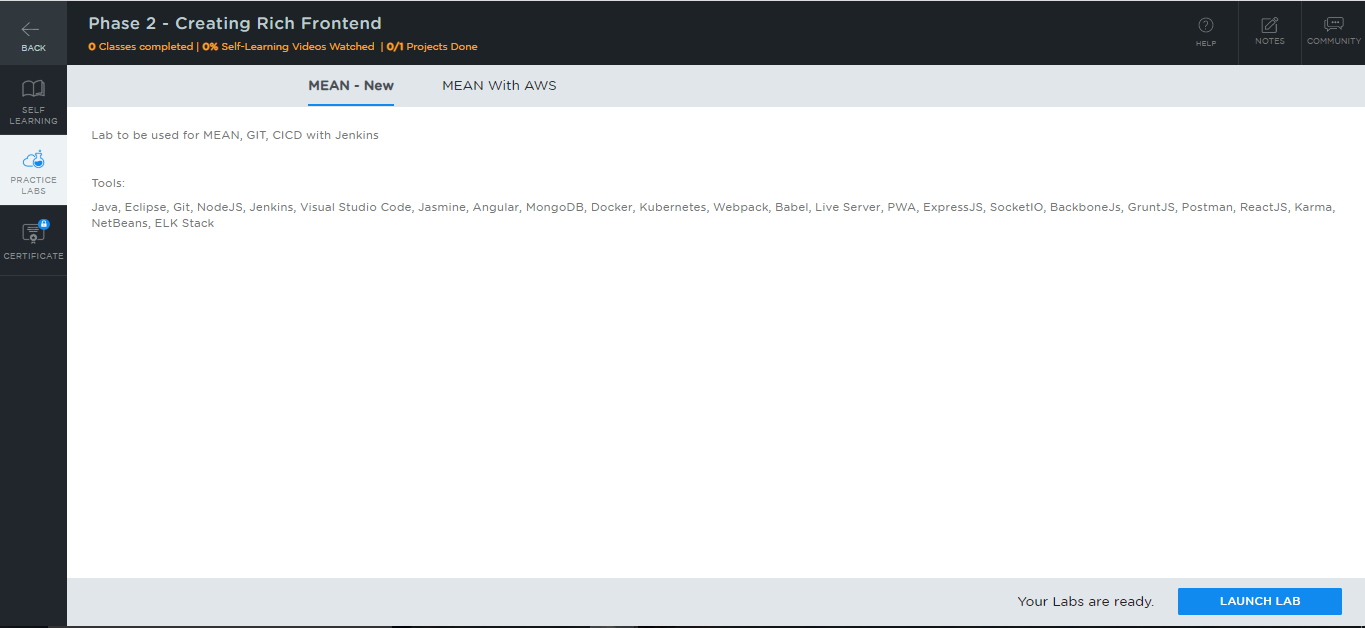
1. Starting practice labs on LMS
2. Using different IDEs and softwares required for phase 2

**Step 1:** Starting practice labs on LMS

* Log in to the Simplilearn LMS
* Navigate to the respective course and click on it
* You will see the course table of contents page on the left side of the screen. Click on **PRACTICE LABS**



* A new window will open. Read the instructions and click on **LAUNCH LAB.** This will launch the practice labs for this course.



* You will be able to access IDEs and softwares which are present in the labs.

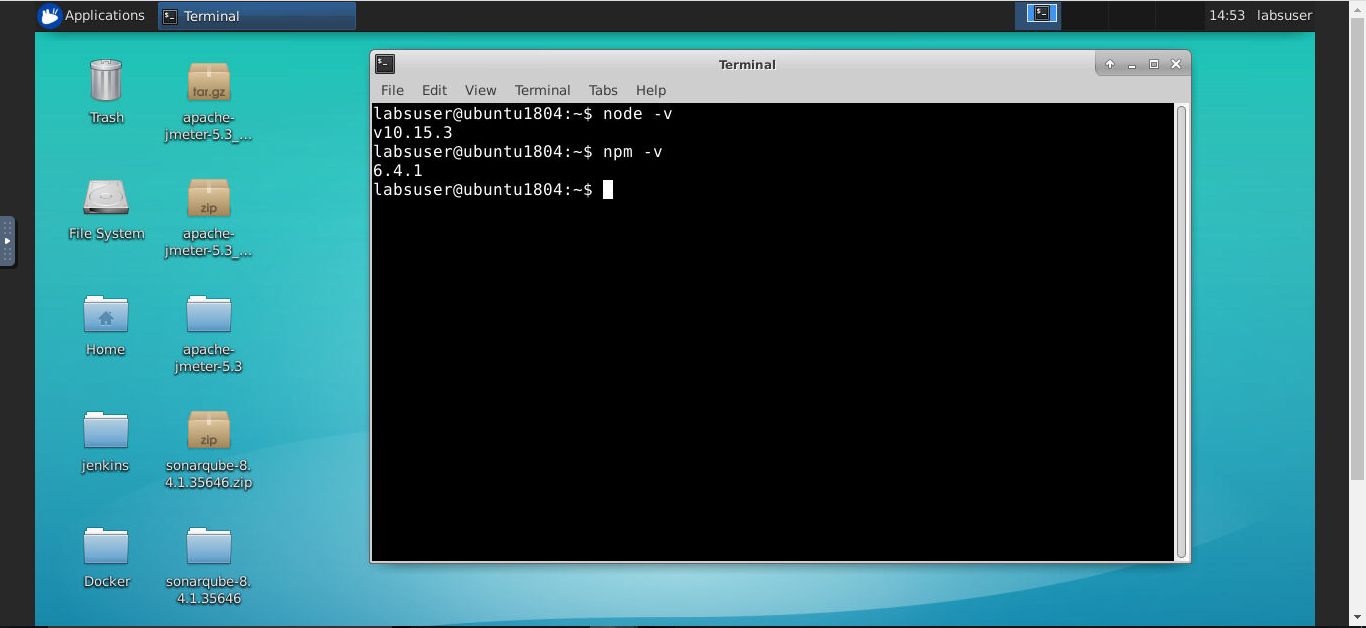
**Step 2:** Using different IDEs and software required for phase 2

**Node JS:**

* Node JS 10.15.3 version is installed in your practice lab.
* To verify the installation

1. Open the command-line interface
2. Type the command:

*node -v*



This command displays the Node JS version installed in your practice lab.

* If Node JS is not installed in your practice lab, you can install it using the following commands:

*sudo apt-get update*

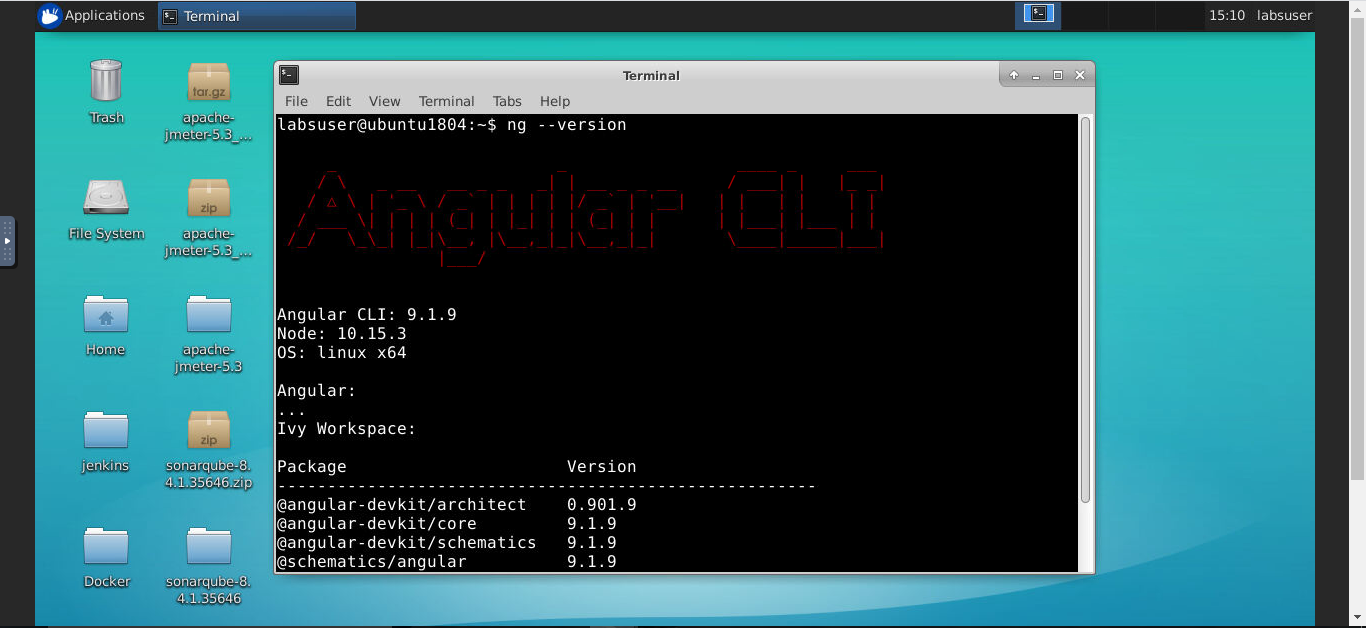
*sudo apt-get install nodejs*

**Angular:**

* Angular 9.1.9 version is installed in your practice lab.
* To verify the installation:

1. Open the command-line interface
2. Type the command:

*ng --version*

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* In case Angular 9.1.9 version is not installed in your practice lab, you can install it using the following command:

*npm install -g @angular/cli*

**Visual Studio Code:**

* Visual Studio Code is installed in your practice lab.
* To launch it, click on the **Visual Studio Code** icon on the desktop

