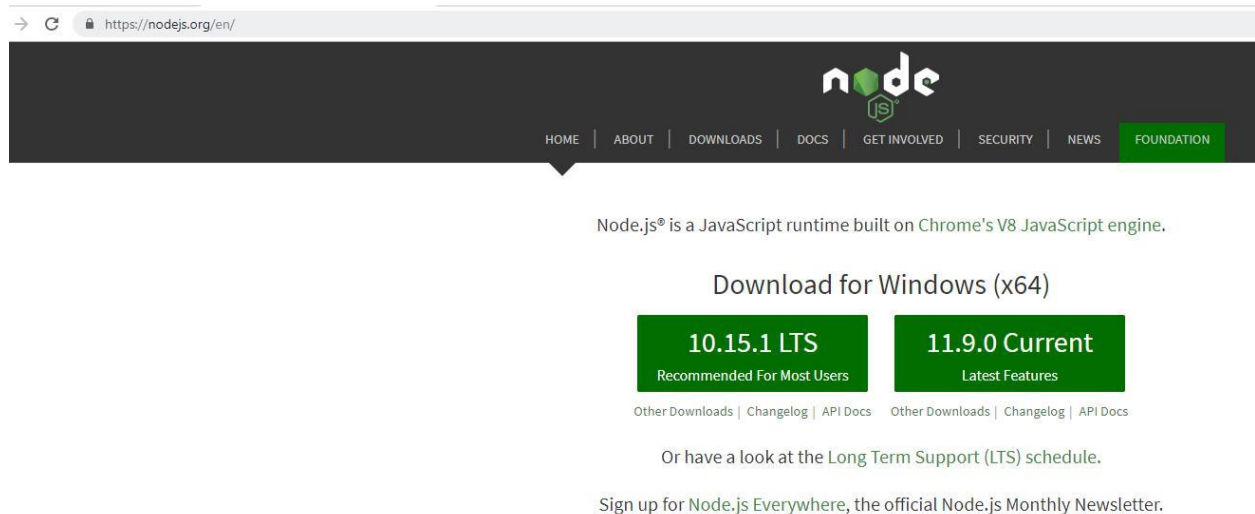


Frontend installation (if Angular and node is not installed) and working steps:

(Note: If you have node and angular installed then just switch to our 'frontend' folder and run npm install command and then run ng serve -o command)

Step1: Download nodejs from <https://nodejs.org/en/>



We recommend using Visual Studio code to check our code and run the application. Download it available at: <https://code.visualstudio.com/download>



Version 1.31 is now available! Read about the new features and fixes from January.

Download Visual Studio Code

Free and open source. Integrated Git, debugging and extensions.



Windows

Windows 7, 8, 10

User Installer	64 bit	32 bit
System Installer	64 bit	32 bit
.zip	64 bit	32 bit



.deb

Debian, Ubuntu



.rpm

Red Hat, Fedora, SUSE

.deb	64 bit	32 bit
.rpm	64 bit	32 bit
.tar.gz	64 bit	32 bit



Mac

macOS 10.9+

By downloading and using Visual Studio Code, you agree to the [license terms](#) and [privacy statement](#).

Want new features sooner?

Get the [Insiders build](#) instead.

.15.1-x64.msi

We followed this tutorial to install node.js and angular using npm and angular/cli
<https://www.youtube.com/watch?v=5wtnKulcquA>

Step 2: Once node setup is downloaded, run the installation file.

Only then, you would be able to install angular using npm(node packet manager)

Step 3: To install **angular** using npm, open cmd and run this command : npm install -g @angular/cli

```
Microsoft Windows [Version 10.0.17763.195]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\akshah>npm install -g @angular/cli
[.....] - extract:is-data-descriptor: http fetch GET 200 https://registry.npmjs.org/humanize-ms/-/humanize
```

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S StraySpirit

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Aadesh Kiran Shah StraySpirit Details

You pushed to `dev_branch` at Aadesh Kiran Shah / StraySpirit 32 minutes ago

S StraySpirit Project ID: 2175 Leave project

Add license 9 Commits 20 Branches 0 Tags 4.1 MB Files

StraySpirit is intended to provide an online platform for animal rescuers to put up rescued ani animal lovers to adopt them by selecting from a range of felines and canines waiting to be ad

master strayspirit +

Merge branch 'dev_branch' into 'master' Aadesh Kiran Shah authored 2 weeks ago

README Add CHANGELOG Add CONTRIBUTING Set up CI/CD

Name	Last commit
.vs	First commit
frontend	Second commit
README.md	Initial commit

README.md

StraySpirit

Step 4: Now either clone from our git repo or unzip the zip file we submitted on brightspace.

Step 5: After unzipping, open cmd in the extracted folder. We recommend, opening our code in visual studio code as it has built in terminal.

Step 6: Once inside strayspirit folder (either in VS code or cmd) switvh to frontend folder by this command:

Cd frontend

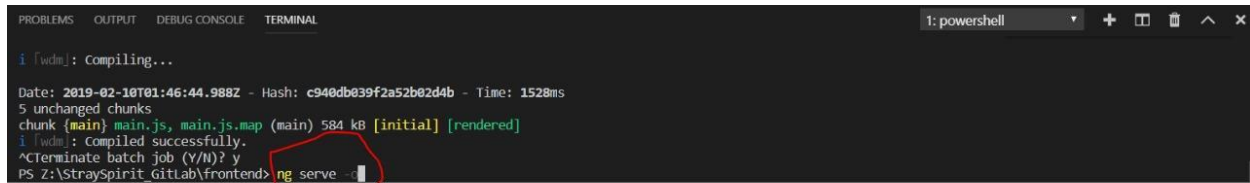
Step 7: Now run the following command inside frontend folder:

Npm install **(This is to be done even if you have angular and node installed)**

This will install all the node modules which includes the dependencies we used in the project.

Step 8: Once the node modules are installed, enter this command to compile and run our application.

Ng serve --o



```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
1: powershell
i [wdm]: Compiling...
Date: 2019-02-10T01:46:44.988Z - Hash: c940db39f2a52b62d4b - Time: 1528ms
5 unchanged chunks
chunk {main} main.js, main.js.map (main) 584 kB [initial] [rendered]
i [wdm]: Compiled successfully.
^CTerminate batch job (Y/N)? y
PS Z:\Strayspirit_GitLab\frontend> ng serve -o
```

It should show compiled successfully.

Step 9: It should automatically run the application on your default browser on localhost at port 4200. If not you can run the application by visiting <http://localhost:4200> on your browser.

Step 10: Now you can view individual pages created by all group members for this assignment and check who has made which page in their respective readme files available on gitlab and brightspace submission zip.

Backend Setup

Make sure node.js is installed.

Switch to backend folder and run the command -

npm install

After all node modules are installed, run this command –

npm start

This will start the backend server on port 3000.

Make sure both frontend (ng serve -o) and backend (npm start) commands are running simultaneously for the application to function properly. We advise to run two terminals or use the multi terminal functionality provided by vs code.