

Lappeenranta teknillinen yliopisto  
School of Business and Management

Software Development Skills

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**LEARNING DIARY, <Front-end Course> MODULE**

# LEARNING DIARY

This repository is made by Mohiuddin Emon, student number is: x108605, student email is: emonmohiuddin@yahoo.com

This repository contains 2 folders: CourseWork and CourseProject

The link to the project I completed: <https://jocular-bonbon-0389f8.netlify.app/>

The link to a video of project running:

<https://drive.google.com/drive/u/4/folders/1BewiQV0YQHm6lxn-pMShxVQu8BAD7Cd->

## 1 Coursework

This folder is implemented according to the [videos](#) on Youtube from LUT.

Inside this folder also contain a  
diary.txt

```
You, 14 hours ago | 1 author (You)
1  ***After the module tasklist part 1:
2  What I learned:
3      -Knowledge about a static responsive website with different pages
4      -Project structure about organizing html, css files
5      -How to install Node environment for coding
6      -How to install Git
7      -How to install Visual Studio Code with some useful extensions and understand its use:
8          + Live Server: launch a static website on dev server
9          + Bracket Pair Colorizer: it helps me to identified brackets when coding with different colors
10         + Prettier: code formatter which helps my code look clear and more harmonizing
11      -Install node-sass and set up using sass in the project
12
13  ***After the module tasklist part 2:
14  What I learned:
15      -Create the homepage with basic HTML tags
16      -How to use fontAwesome in the project
17      -Add core styles to html tags and class names in main.scss
18      -Use Chrome Tool to check computed properties's styles, check source code of the project
19      -Create mixins(conditions in mixins), variables in main.scss file
20  ***After the module tasklist part 3:
21  What I learned:
22      -Know how to create pure CSS menu button
23      -Add the JavaScript-code to handle the rotating of menu button
24      -Learn to use CSS transitions to rotate the button with 3 lines into an X
25  ***After the module tasklist part 4:
26  What I learned:
27      -Know how to create the menu overlay
28      -Create mixins for media query to check responsiveness of the menu
29      -Know how to add branding and navigation to the site
30  ***After the module tasklist part 5:
```

file which is what I have learnt through these videos.

This folder also include the PDF file for learning diary(FrontEndCourse\_learning\_diary.pdf) according to the template from LUT.

## 2 Project

This folder is made to show my own project according to the knowledge I learned through CourseWork.

### **3 Installation**

Use npm package for installation to run the project.

npm install

Use npm run sass to see the changes made in scsss files and compiled to css files .

npm run sass

### **4 License**

[MIT](#)