Student 1

Student Name: Darius Kohen

Student Number: 3047413

Student 2

Student Name: Chukwuemeka Wisdom Arinze

Student Number: 2970177

**Overview**

This is a web application built with node, angular, Html, CSS, JavaScript. The application essentially allows users to sign-up, log-in, set tasks, get notified about incoming tasks and assign others to tasks among other things. The application when it is done will be hosted on a web server like Heroku.

**Collaboration**

When we were developing this application, we discovered that the best way for us to collaborate was through the use of GitHub. Darius created a repository on GitHub and added me to this repository and over the course of the coming weeks we committed to this repository. We also used WhatsApp to also communicate with each other.

**Wireframe**

Link to Wireframe: <https://wireframe.cc/d6sCGj>

**Git Repository**

This is the link to the repository for our application.

<https://github.com/DariusKohen/Angular_To_Do>

**Client Files**

The files below are all located inside the client folder. The folder houses the application files and all the components that the application needs.

**Client file structure**

**Graphical user interface, application

Description automatically generated**

**Header Component**

The header component was created with a simple design. The background of the header was created with a blue background. The header has the text “My Task” written on top of it. The image below is a picture of the how the header looks like in the User interface.



**Task folder**

The task folder contains the files that help generate our tasks features. This folder contains two main folders task-create folder and task-list folder.

**Task-Create Component**

This task-create component has a simple design of having a form container and this form container contains two mat-form-fields. The first mat-form-field contains an input field for title and below it we have a mat-error-field that will show if the input title is invalid. The second mat-form-field contains a text area for content and below it we have a mat-error-field that displays an error if the content is invalid. The form also contains a button that will save the task when you are done.

Text

Description automatically generated

**Task-List Component**

The task list component has a simple design of having one main container mat-accordion and inside this container we have another container called mat-expansion-panel. Inside this container we have two main components mat-expansion-panel-header and mat-action-row. Mat-expansion-panel-header contains the title. The mat-action-row contains two buttons edit and delete.

Text

Description automatically generated

Chart

Description automatically generated

**Server Files**

This folder contains all the server files that our application will run on.

**Sever file Structure.**

**Graphical user interface, text, application, chat or text message

Description automatically generated**

We were able to get the log in working on the server but not on the client, so it’s not implemented.

**How the application works**

Launch server with the command: npm run dev

Launch client with the command: ng serve