A picture containing text, clipart

Description automatically generatedFrontend Home Assignment

# Overview

Create a web application using Angular that will display and manage a list of data items. Use the following design as a reference for the UI.

<https://xd.adobe.com/view/0b1e0e68-be9f-4b48-96fa-2a4712032331-5e4d/>

# User Cases

* The list of items should be retrieved from a JSON file using an HTTP service.
* The user should be able to create a new item to the list by filling out a form and submitting it.
* The user should be able to edit an existing item in the list by clicking on it and filling out a form to update the item's details.
* Implement tile view and switching.
* The user should be able to filter the list of items by typing in the search field.
* The app should have pagination and allow to adjust the page size.

# Requirements

Implements at least 4 user cases.

Use Angular 10+

Use state management NGRX (optional)

# Submission

Status of your work

Any assumptions that were used

The application code base

build/execute instructions.