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JavaScript Big Practice

**12th August 2022**

## OVERVIEW

* This document provides the requirement for JavaScript Big Practice
* Design:

## TECHNICAL

* HTML5 / CSS3
* JavaScript

## TIMELINE

* 6 days ( 2022/08/12 – 2022/08/19 )

## TEAM SIZE

* 1 dev

## TARGETS

* Understand & apply knowledge of HTML/CSS/JavaScript
* DOM manipulation with a simple table, and form
* Understand how asynchronous code works & apply it in practice (API call or any place we can mock API in code).

## REQUIREMENTS

* Create a table that displays a list of exercises.
* Create a new exercise when a user fills in an information input form.
* Update the exercise:
* Show the exercise data in the form.
* Update new data to the exercise list.
* Create a search function by exercise name.

## ESTIMATION DETAILS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **#No** | **Date** | **Tasks** | **Estimate(h)** | **Status** |
| **1** | 2022/08/12 | * Analyzing design and split task | **3** |  |
| * Create an Estimation file | **1** |  |
| * Create README.md file | **1** |  |
| **2** | 2022/08/15 | * Structure the project | **1** |  |
| * Implement creating a fake REST API with JSON-server. | **4** |  |
| * Implement creating GUI for the home page | **3** |  |
| **3** | 2022/08/16 | * Implement mocking API to get the exercise list | **8** |  |
| **4** | 2022/08/17 | * Implement a user interface for creating new exercises. | **2** |  |
| * Implement and validate the form when the user input. | **3** |  |
| * Implement the handling cancel button and create button. | **3** |  |
| **5** | 2022/08/18 | * Implement handling the update . | **8** |  |
| **6** | 2022/08/19 | * Implement handling the search bar by the name | **8** |  |