<u>Project Documentation</u> <u>Project Title: Matrix Input and Display Web Page</u>

1. Project Planning:

This project aims to develop a web page that allows users to enter a matrix of any size and displays the entered matrix in a structured format. This foundational project is designed to demonstrate basic form handling, dynamic DOM manipulation, and user interface design on the web.

2. Steps

- To create a user-friendly web interface where users can specify the matrix dimensions.
- To allow users to input values for each element in the matrix.
- To display the matrix in a structured, visually-appealing format on the same page.

5. Error Handling:

- The page should handle invalid input, such as non-numeric values.
- Error messages should be displayed in a clear and informative way.
- User-Friendly Interface:
- The layout should be intuitive and easy to navigate.
- Clear labels and instructions should be provided.

Team-

- 1. Aman Singh
- 2. Dilip Suthar
- 3. Disha Sahu
- 4. Hirak Nath
- 5. Rohit Kumar

Project Start With-### Step 1: Set Up GitHub Accounts

- 1. *Create GitHub Accounts*: Ensure each team member has a GitHub account. Sign up at github.com if you don't have one.
- 1. Amansingh1207
- 2. hirak-abc
- 3. Dilip0552
- 4. Disha-01-alt
- 5. Rohitprasad95albert

Common Repository for project work:

Click to Assignment 2 Repository

Summarize the all-over Project

1. Matrix Dimension Input:

Users enter the size of the matrix.

The application dynamically generates the required number of input fields.

2. Matrix Elements Input:

Users fill in matrix values through generated input fields.

3. CSS file for adding required design elements.

Assign the roles -

1-2----> Dilip Suthar, Hirak Nath and Aman Singh

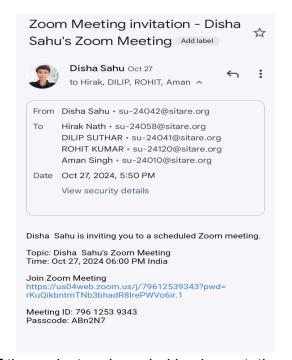
3---->Rohit Kumar and Disha Sahu

Record of group discussion:

Meeting to discuss GitHub account and to assign the work.

Date: 27/10/2024

Time: 6:00 pm to 6:30 pm



2. Meeting to discuss the working of the project and needed implementation.

Date: 6/11/2024

Time: 9:00 pm to 9:30 pm

