# Project Plan

Team : The Gurkhas

## **Brief problem statement**

The goal of our project is to create an educational platform which will provide students to learn accessibility in HTML. This web application is specifically designed for students who are in beginners’ phase of learning HTML, and it also provides the students a good way to interact and learn how to make their HTML code as semantic as possible.

This project allows students to enter their personal information, keep track of their progress, and be engaging in an effective way to learn regarding the accessibility in HTML. Overall, the application aims to teach students regarding correct HTML elements for their intended purpose as much as possible.

## **Team Members**

* Karan Budhathoki – Requirements Coordinator, Development Coordinator
* Charan Niroula – - Configuration Coordinator,Team Coordinator
* Prem Adhikari – Test Coordinator

## **Team Communication**

Group meetings will take place before or after class Tuesday and Thursday in the study rooms in discovery park. In special cases, meetings could also be scheduled other days depending on team members availability. During the meetings, we will be addressing the progress, problems, and plans that come up with the project. The team communication will happen through Microsoft teams, Team Viewer, Discord, Email, and Text messaging if any team member has any problems during the project.

## **Development Environment**

* Operating System: Windows, Mac OS
* Programming Language: JavaScript, HTML, CSS
* Sharing tools: Google Drive, Microsoft Word
* Project Design Tool: LucidChartIDE
* Text Editor: Visual Studio, Replit
* Version Control System: Github
* Database: Firebase, SQL

## **Milestone Schedule**

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| --- | --- | --- | --- |
| Milestone | Due Date | Release | Deliverable? |
| Creating draft requirements | 09/09/2022 | Sprint#1 | No |
| Finalizing Documents | 09/11/2022 | Sprint#1 | Yes |
| Design Documents | 09/21/2022 | Sprint#2 | Yes |
| Environmental Setup | 09/25/2022 | Sprint#2 | No |
| Development (Coding and Design) |  | Sprint#3 | No |
| Testing |  | Sprint#4 | No |
| Launch & Release 1 |  | Sprint#5 | Yes |