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DISTRIBUTED COMPUTING

Project Documentation





June 20, 2022

Ainshams university

**\*Give The Project A Name\* Website**

**CSE 354 Distributed Computing Project**

Presented To You By:

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## Disclaimer & Read First:

This project is done by the four senior(1) students of the faculty of Engineering of Ain Shams University presented above; Computer Engineering and Software Systems (CESS) major and to be submitted as the course major assessment project.

This project captures the creation of a \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*; The project is completely functional and dynamic and followed all the requirements presented.

A Running Demo Video Of The Project Is Provided /\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

To run the project please follow through the steps presented in the project setup section.

The Documentation will be presented after the project setup section, to view the resources used for this project, please check the end of the documentation.

A special thanks for the support of Professor Ayman Bahaa And Eng. Mostafa through the semester and let’s head into the documentation.

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# Project Setup

## Step 1

# Introduction To \*Website Name\*

## What is it?

## Website Demo

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Link Of The Video\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

List Of Supporting Material

[0] All Of The Academic Content Provided By Ain Shams University Through The LMS. Available At: <https://lms.eng.asu.edu.eg/> For The Enrolled College Students.

[1] HTML, CSS, JavaScript @ *W3Schools Free Online Web Tutorials*. [online] Available at: <https://www.w3schools.com/> [Accessed April 2022].

[2] Full React Youtube.com Playlist by “The Net Ninja”. [online] Available at: <https://www.youtube.com/playlist?list=PL4cUxeGkcC9gZD-Tvwfod2gaISzfRiP9d> [Accessed 20 MAY 2022].

[3] Flask Crash Course By “freeCodeCamp.org”. [online] Available at: <https://www.youtube.com/watch?v=Qr4QMBUPxWo> Accessed 20 April 2022].

[4] Flask-socketio.readthedocs.io. 2022. *Flask-SocketIO documentation*. [online] Available at: <https://flask-socketio.readthedocs.io/en/latest/> [Accessed May 2022].

[5] Neil.fraser.name. 2022. *Neil Fraser: Writing: Differential Synchronization*. [online] Available at: <https://neil.fraser.name/writing/sync/> [Accessed June 2022].

[6] GitHub. 2022. *GitHub - google/diff-match-patch: Diff Match Patch is a high-performance library in multiple languages that manipulates plain text.*. [online] Available at: <https://github.com/google/diff-match-patch> [Accessed June 2022].

[7] npm. 2022. *diff-sync-js*. [online] Available at: <https://www.npmjs.com/package/diff-sync-js> [Accessed June 2022].