Proposal - Team-2 Node.js (after Team3 merged)

About the project:

Project Domain: Node.js

Project Name: EducationHub

Project Description: The project will be based on the education domain which tends to provide free and easy access to anyone present anywhere in the world.

Project Details:

We will implement the project using Rest APIs and CRUD operation with a feature of uploading new docs and notes etc and will connect it to the database. We will also work on the authentication part and will also add an admin panel. Then we will work on cors, https and firebase to  add more features and will try to add more features on the go.

The project aims to provide easy platform to share, and access the shared educational content(PDF/docs/pictures/articles) across the masses.

Team Details:

Team Name: team2-nj2

Tech Stack: Node.js

Mentors:

Name – Saurabh Chauhan

                                    Email - [saurabh.chauhan450@gmail.com](mailto:saurabh.chauhan450@gmail.com)

Name – Irshad Ansari

                                    Email - [irshadjsr21@gmail.com](mailto:irshadjsr21@gmail.com)

Name - Jayant Khandelwal

                                    Email - jayant.khandelwal7@gmail.com

Moderators:

1. Name - harsh kapadia
2. Email- harshgkapadia@gmail.com

Participants

Name - Kumari Shivani Singh

                                   Email - [kumarishivanisingh14@gmail.com](mailto:kumarishivanisingh14@gmail.com)

Name - Ritika Jaiswal

                                   Email - [ritikajais1999@gmail.com](mailto:ritikajais1999@gmail.com)

Name - Pundreek Saurabh Srivastava

                                   Email - pundreeksaurabh@gmail.com

Name - Riya Tyagi

                                   Email - [riyat7251@gmail.com](mailto:riyat7251@gmail.com)

Name - Shivani Rajput

                                   Email - shivanirajput2597@gmail.com

Name - Sangeeta Jha

                                   Email - nehasangeetajha@gmail.com

Name - Madhu

                                   Email - madhukr.ksvm@gmail.com

Name - Kundan Kumar Pathak

                                   Email -  pathakkundan960@gmail.com

Name - Mohommad abdul rehman

Email-

Learning Plan:

June 2020:

**Learning plan for June**

Getting started with node.js

Why to prefer node.js over any other tech stack similar to it?

Features of node.js and its power.

What is Express.js?

Discussion on Features to be added in the project

July 2020:

**Learning plan for July**

Start working on the project

What are REST routes and CRUD operations

Diff. between sql and NoSql database.

Why do we need authentication?

August 2020:

**Learning plan for August**

Getting to know about ssl(https) certificates

Difference between http and https

Cross-origin-resource-sharing

Firebase introduction

Monthly Milestones:

June 2020:

**Features we will be completing in June.**

1. Node and npm
2. Installing of packages
3. Express.js implementation
4. Discussion on Features to be added in the project

July 2020:

**Features we will be completing in July**

1. Start Project work
2. Making of the restful routes and user schema
3. Connecting database to the application.
4. authentication

August 2020:

**Features we will be completing in August.**

1. Changing our app domain from http to https
2. Implementing cors
3. Firebase implementation