**3. API**

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**Why this project:**

The API is based on RESTful routing and aims to provide data for Schedura app under the organization GDSC-DSI. We are currently beginners in MERN Stack development. Contributing to this project we will get a hands on experience in backend technologies and API building in particular.

**Current State:**

Currently the project is able to establish a secure connection with the database.

The mongoose schema consists of two entries – User ID and Time table.

The folder consists of different files for the database, routing and application.

**Proposal:**

1. We plan to complete the REST API will all the operations required to Update the database.
2. We plan to carry out intensive API testing to eliminate any failed endpoint.
3. Changes in back-end will include but are not limited to customizing RESTful routes , making the code more readable by adding appropriate comments , making necessary changes in db schema. We are planning to make these changes as well as are open for any suggestion regarding our proposal as well as addition of new features.
4. We plan to provide an proper documentation for testing as well as deployment of the API .