**BCIS 6395 Software Development Project Proposal**

|  |
| --- |
| **Team member names**: Satish rao Thorruri & Rama Krishna kella  **Client name or “Contrived” if no client**:  **Date submitted**: August 14th 2022 |
| **One-line project title/name**  Study Buddy |
| **Project Summary (no more than 500 words)**  The overview of the project is to develop a web application that allows students to track their upcoming assignments or events related to a specific Course.  At first, we would have a login page where an existing user can log in or a new user can create an account.  After they have created an account with their desired userID and password. They can upload their schedule.  They can view courses they registered for, the to-do list, memo functionality of the assignments which will encourage them to complete a task on time.  They would be provided with a chat option to ease the communication between students and professors.  The users would be provided an option to customize the look of the application based on their choice. |
| **Potential Obstacles (no more than 100 words)**  The main obstacles for this project is integrating the backend that is JavaScript/Node.JS with front end React and dealing with all types of errors. Integrating backend with the database that is mongodb in Atlas cloud might be a bigger challange as this is a cloud database. Making all these modules work together might be a bigger challenge. Deploying this entire application into heroku cloud might be more challenging |
| **Other items of interest (optional)**  I feel this project is going to be little tough for us to complete but we would still like to do it. |
|  |