

CMPE 295B, Project Contribution Report

Project Info

Project Title: Enterprise Backend as a Service (EBaaS)

Project Advisor: Prof. Gokay Saldamli

Team Member 1 (self)

Name: Darshil Kapadia

Rating: 1

Contribution Description

I contributed almost everywhere possible. Starting from deciding what project to develop to how to how it should be developed, I tried contributing the best I can. I developed the skeleton JavaScript code which is used by our backend to generate the APIs. Along with that, I worked with Aditya to develop APIs that handles our application database.

Along with Devashish, I actively contributed to the front-end code. With prior experience, I helped in integrating the frontend with backend. We decided which technology to use to how to design a UI for ease of access to user.

I also actively contributed in all the documentation needed to put forward our project in a best way possible. The presentation and Elevator Pitch are some of my work we are proud of.

Team Member 2

Name: Aditya Doshatti

Rating: 1

Contribution Description

Aditya was always available for help and discussion about anything related to our project. He immediately the impact our project would create in the world of development while we discussed this idea for the first time. Aditya almost single handedly worked on the project's architecture to make it relevant in today's world along with following the best techniques available.

He worked on developing APIs that would in turn help in creation of models which is the very first step in our whole process of providing backend. Once the application was ready to be deployed, he and Devashish worked on deployment of the application as planned into various layers and maintaining the application up and running.

He actively contributed in writing the application architecture for our final report and helped in completing the final report.

Team Member 3

Name: Devashish Nyati

Rating: 1

Contribution Description

Devashish was always ahead of timeline and making our team prepare for all the presentations and submissions that is to be followed. Devashish brought his UI skills to the table allowing us to have a frontend which is easier for the user to navigate through and a frontend which can make any other application run for its money.

Along with that, he and I worked on integrating the backend with frontend. He also worked on the deployment with Aditya. His inputs were always well researched and that kept us ahead all the time.

Regarding making our project stand out, Devashish compared all the software with similar functionalities and provided valuable insights of what features they miss out on and what features can make our project better than the ones out there.

Team Member 4

Name: Maulin Bodiwala

Rating: 1

Contribution Description

Maulin always had that killer instinct which helped us in bringing some of the features you see today in our application. With his experience of Data Engineering, he brought to the table his skills of dealing with most complex databases in the easiest way possible. He never missed an edge case when it came to dealing with databases. To be precise, the feature that allows users to create a database from excel and sql files are the result of his work.

Coming to the documentation, he researched a lot about the software and projects playing in the area of providing backend or generating any kind of code. This helped in our report having a thoroughly researched Related Works section. He also contributed to poster.