CS411 A1 Team 1

Project 3: Stack Choice Analysis

We decided to use Python/Flask and MySQL for developing our application. We considered using the MEAN stack but ultimately decided to use Python since our team had the most experience with that. Additionally, the documentation for the EventBrite API has examples in Python that we can consult during development. Python makes it easy to parse the JSON stored data we’ll be working with, and Flask allows us to generate front-end templates easily with HTML and CSS. We chose MySQL for the database because our team has experience with it from previous courses. Also, we prefer the relational database model for its simplicity and the ability to enforce types.