Team 4 Project Charter
Project Title: UniLyfe

Team Members:

Carolyn Chen, Isha Jain, Ramitha Kotarkonda, Unnati Singh, Gayathri Sriram

Problem Statement:

The recent outbreak of COVID-19 has undoubtedly transformed everyday life - the shift from regular college campus life to a fully online or hybrid experience has left students feeling disconnected from their peers and their university campus. With UniLyfe, students can make the best use of their campus by choosing to eat, study, or have fun in places that are recommended highly by their peers. While there are other existing online review applications such as Yelp or Tripadvisor, none of them are geared solely towards college students. UniLyfe will stand out because of its ability to provide personalized recommendations for locations on university campuses.

Project Objectives:

➢ Build a mobile app to improve students' experience on campus by recommending places to eat, study, and have fun.

➢ Allows other students to leave their opinions regarding a place in the form of text posts and photos.

➢ Present a map that highlights places on campus with known cases of COVID based on user input.

➢ Encourages users to not go to COVID hotspots on campus.

➢ This app would provide students an improvement in the quality of life by having a great experience on campus.

Stakeholders:

Project Coordinator: Calvin Henry

Developers: Carolyn Chen, Isha Jain, Ramitha Kotarkonda, Unnati Singh, Gayathri Sriram

Project Owners: Carolyn Chen, Isha Jain, Ramitha Kotarkonda, Unnati Singh, Gayathri Sriram

Users: College students who are unfamiliar with their campus and would like some guidance on safe but fun places to go.

Project Deliverables:

➢ A Flutter based front end application that allows users to view recommendations of food places/fun places/places to study around campus uploaded in the form of photos and reviews/ratings/polls.

➢ Visual representation of COVID clusters: everyone who tests positive for COVID logs their data into the Purdue map, with information regarding how long they've been there.

➢ A Dart and Firebase based backend that will handle network requests and handle data for users, COVID logs, etc.