

## Project Introduction

Food delivery apps have become very essential services in today's world. College students have a lot to deal with like classes, studying, and hanging out with friends take up a lot of their time, and tend to book food online. But one major concern is food delivered by people who are not related to the campus. To tackle this problem, we create an app that only delivers food to college students by college students.

Campus Eats is one such food delivery service that delivers food to college students by college students. This ensures the safety of the students in the college. Students can both order and deliver food. This is an advantage as students can only deliver food in their free time without getting stressed out about assignments or exams. Students can choose any order that would like to deliver by simply tapping "Pickup Order" and incorporating an easy delivery into their walk or bike ride back to their dorm room. Campus eats promotes a clean environment on your college campus and in your local community by ensuring that all deliveries are made on foot or by bicycle.

Students pay for meals with swipes from their dining plans and can order from a number of campus-owned dining halls and locations. The only extra charge is a delivery fee, which is calculated based on current traffic at the dining hall and a student's distance from the location they are ordering from. The app takes payments through platforms like Apple Pay.

We are also including a new feature called ratings into our database where students can give their rating based on their food experience with the restaurant and also they can rate the delivery based on the service provided. The rating table will have comments and photos and will be named as **CampuseatsRating**. This will help us to provide better services to our customers based on their experience.

These are the following tables present in our database:

1. Faculty
2. Staff
3. Student
4. Location
5. Rating
6. Restaurant
7. Person
8. Delivery
9. Driver
10. Vehicle
11. Order