

# Brickyard Bytes

TEAM 5: ANMOL KOUL, ARNAV MEJARI, OM KUMAR SINGH, SHWETA PATKI



Demo



Github



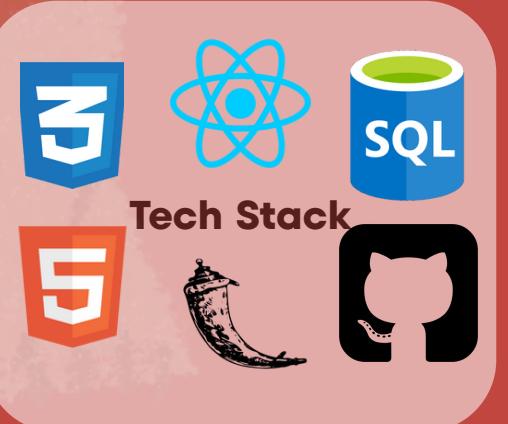
Discussion

Backend Coverage: 95%

Frontend Coverage: 89%

Tests Passing: 100%

Test count: 126



“Hey, since you’re picking up your pizza,  
could you get mine while you’re there?”

- YOU, TO OTHER STUDENTS

On-campus cafes on NC State do not offer delivery services. With Brickyard Bytes, we enable students to do a favor for other students by fetching food for them, without making them go out of their way. This system works by asking the student their cafe and where they’re headed after they pick up their order, so others at the destination- or going there- can avoid a trip. With a website built on React and FastAPI, it’s never been easier to make new friends with a simple favor.

## October Milestones

- Implemented website using React and Backend using React and Python FastAPI
- Coded up the points system
- Defined delivery location + ETA
- Made confirmation with PIN system

## Possible November Milestones

- Map integration to display ETA.
- Chat with delivering student.
- Add on-the-way integration.
- Connect to more restaurants across campus.
- Add safety guardrails for the various ways scammers can use this website.

## Stakeholders:

- Primary: Students, Cashiers, Chefs, Baristas
- Secondary: University Admin, Cafes

## Broadcast a New Run

Restaurant

Drop Point

ETA

Max joiners

**Broadcast**

Home Broadcast Your Runs Profile amejari@ncsu.edu

### Your Runs

Refresh

#### My Runs

[Common Grounds Cafe Hunt Library](#) Active ETA: 3:30

Drop: EBII Max joiners: 5 Joined: 0 Seats left: 5

[Manage](#) [Complete](#) [Cancel](#)

Profile Information  
Username: amejari@ncsu.edu

Rewards Points  
Current Points: 0 Points Value: \$0  
Earn 1 point for every \$10 in orders you deliver. Redeem 10 points for \$5 credit!

Your Food Runs  
[Manage](#) [History](#)