

Brickyard Bytes

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Demo



Github



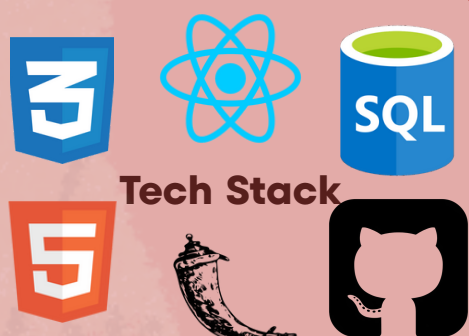
Discussion

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

-- Select a restaurant --

Drop Point

e.g., EBII Lobby

ETA

e.g., 2:30 PM

Max joiners

5

Broadcast

