

Iteration 1

COLLEGE STREET

TEAM6 CS673FA2023



THE TEAM



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INTRODUCING **COLLEGESTREET**

**connecting students to buy and sell
textbooks, furniture, notes, and more.**

**Exclusive access with
your student email addresses,**

**our platform uses ReactJS
for the front-end**

**and Python (RestAPI)
with a Postgresql database
for the back-end**



Our Milestones

I 0

- User requirement
- System Requirement
- Business requirements

I 1

- Account Creation & Login/Logout
- UI
- Create & Update Post

I 2


- Filters
- Search
- Commenting
- FAQ

I 3

- Verification & Report
- GPS
- Deployment



Iteration 1

- **Account Creation & Login/Logout**
 - **UI**
 - **Create & Update Post**
- 



USER STORIES

KEY FUNCTIONALS

As a user, I want to sign in to the system, so that I can see products that are available for sale.

As a user, I want to post a product to sell, so that other people can buy it.

As a user, I want to comment on a listing post so that I can contact the seller.

As a student, I want to search a textbook using search bar, so that I can find it at an affordable price.





USER STORIES

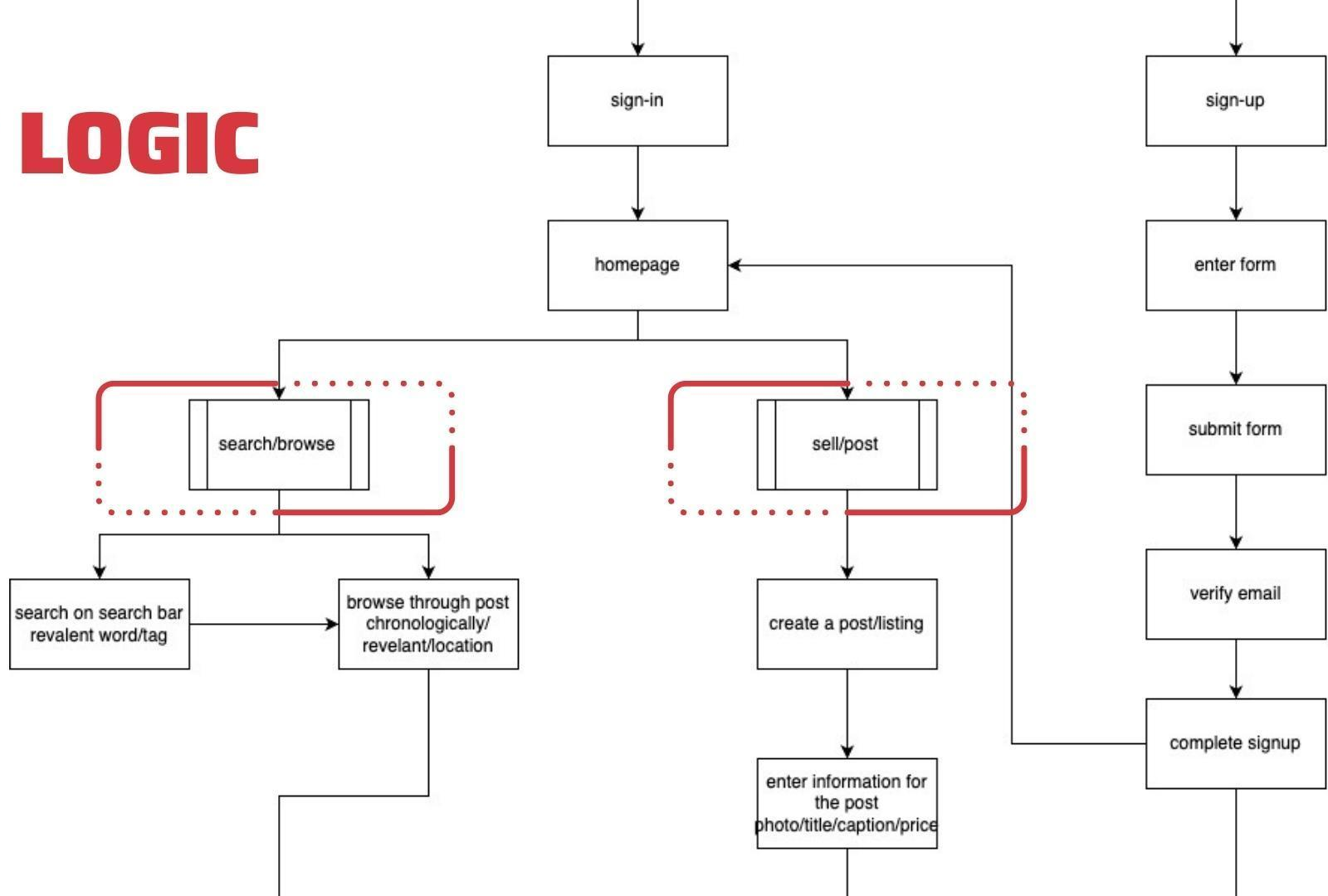
NON-FUNCTIONALS

As a user, I want the platform to be compatible with various web browsers (Chrome, Firefox, Safari, etc.) to provide flexibility in my choice of browser, so that I can access the platform using my preferred browser.

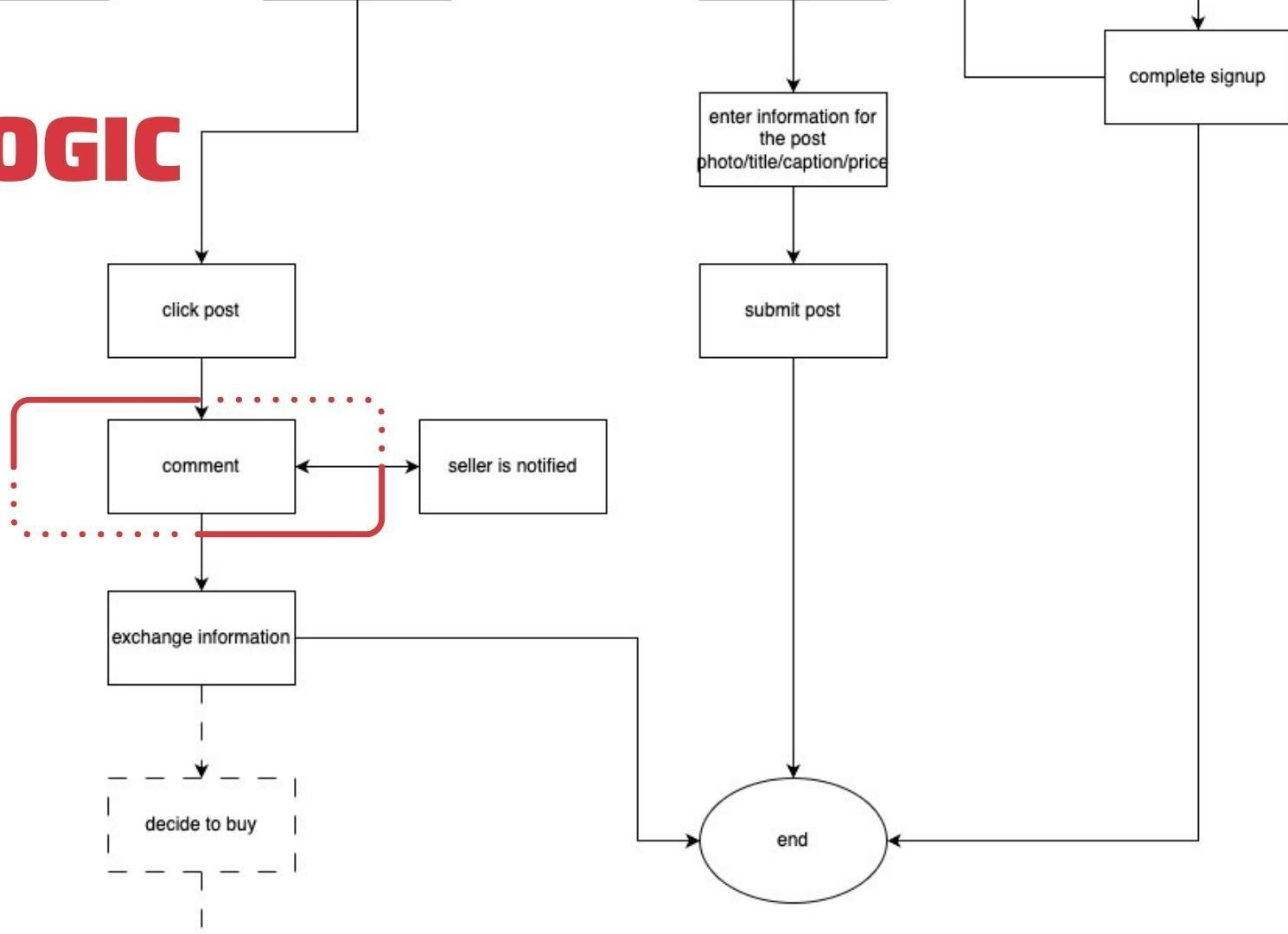
As a user, I want the system to respond to my actions (e.g., posting a product, sending a message) quickly, ensuring a smooth interaction flow, so that I can perform tasks efficiently without unnecessary delays



KEY LOGIC



KEY LOGIC



Iteration 1


DEMO

TEAM6 CS673FA2023




DESIGN UI REF

NOT CODE GENERATED YET



AnywhereAny weekAdd guests



Start your search

Airbnb your home

Amazing viewsOMG!TreehousesAmazing poolsIconic citiesMansionsCabinsSki-in/outTiny homesLuxeLakefrontBeachfrontTrendingA-frame

4BR Oceanfront Vacation Home on Long Beach!

★ 4.76 · 17 reviews · Superhost · Rockport, Massachusetts, United States

ShareSave

Rockport, Massachusetts★ 4.76
Beach and sea views
Nov 2 – 7
\$360 night

Nahant, Massachusetts★ 4.92
Beach and ocean views
Feb 1 – 6
\$1,000 night

Scituate, Massachusetts★ 5.0
19 miles away
Oct 23 – 28
\$515 night

Wrentham, Massachusetts★ 5.0
Lake views
Oct 29 – Nov 3
\$409 night

Stoughton, Mass★ 4.88
15 miles away
Nov 25 – 30
\$503 night

Winthrop, Massachusetts★ 4.91
Ocean and sea views
Nov 24 – 29
\$240 night

Newbury, Massachusetts★ 4.92
Beach and ocean views
Oct 29 – Nov 3
\$470 night

Boston, Massachusetts★ 4.88
City views
Nov 13 – 18
\$330 night

Boston, Massachusetts★ New
2 miles away
Oct 31 – Nov 6
\$443 night

Scituate, Mass★ 4.88
Beach and ocean views
Nov 5 – 10
\$443 night

Log in or sign up

Welcome to Airbnb

Country / Region
United States (+1)

Phone number

We'll call or text you to confirm your number. Standard message and data rates apply. Privacy Policy

Continue

or

Continue with Facebook

Continue with Google

Continue with Apple

Continue with email

Entire home hosted by R

8 guests · 4 bedrooms · 4 beds · 2

Fast wifi
At 276 Mbps, you can take video calls and stream videos for your whole group.

Self check-in
Check yourself in with the smartlock.

Guests
1 guest

Reserve

DESIGN UI REF

NOT CODE GENERATED YET

Today's picks

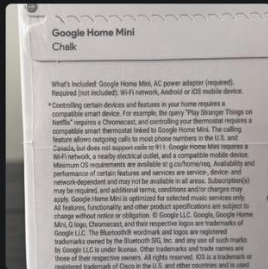
Boston · 5 mi



\$30
Uplift desk monitor white single arm.
Boston, MA



\$1,500
1 Bed 1 Bath - Apartment
Boston, MA



\$20
Google Home Mini - Chalk Color
Cambridge, MA



\$200
Monos Carry-On Pro
Somerville, MA



\$50
Hand held steamer brand new in box
Cambridge, MA



\$7
Skeleton Crewneck
Boston, MA



\$80
Komplete Kontrol M32 MIDI keyboard



FREE
S8 Ultra Smart Watch *Best Offer*



\$85
New Balance 550 Shoes



\$250
Herman Miller Verus Task Chair



\$30
Faux Fiddle Leaf Tree



\$75
Knoll Copeland Light (5)

DESIGN UI

NOT CODE GENERATED YET

Fonts

Roboto Bold

Roboto Regular

Flame



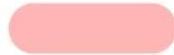
F5 - #FFE9E9



F30 - #FF8F8F



F50 - #FF4545



F20 - #FFB5B5

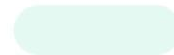


F40 - #FF6A6A



F60 - #CC3737

Verdant



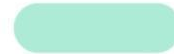
V5 - #E6F9F3



V30 - #85E0C2



V50 - #33CC99



V20 - #ADEBD6



V40 - #5CD6AD



V60 - #29A37A

DESIGN UI

NOT CODE GENERATED YET

Buttons / Default

Primary Button

Secondary Button

Text Only

Buttons with Icons

Primary Button +

Secondary Button +

+ Primary Button

+ Secondary Button

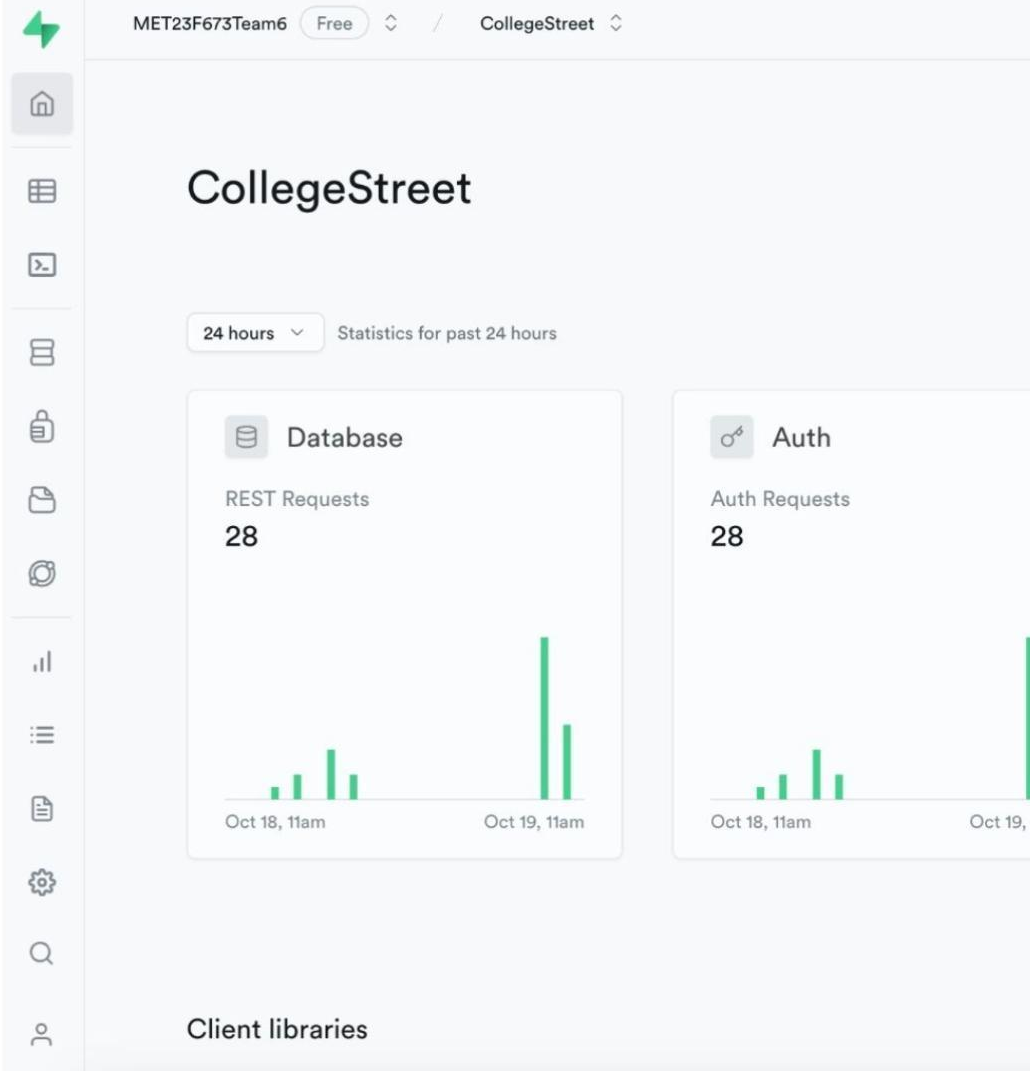
Centered Button

Primary Button

Secondary Button

SETUP SUPABASE

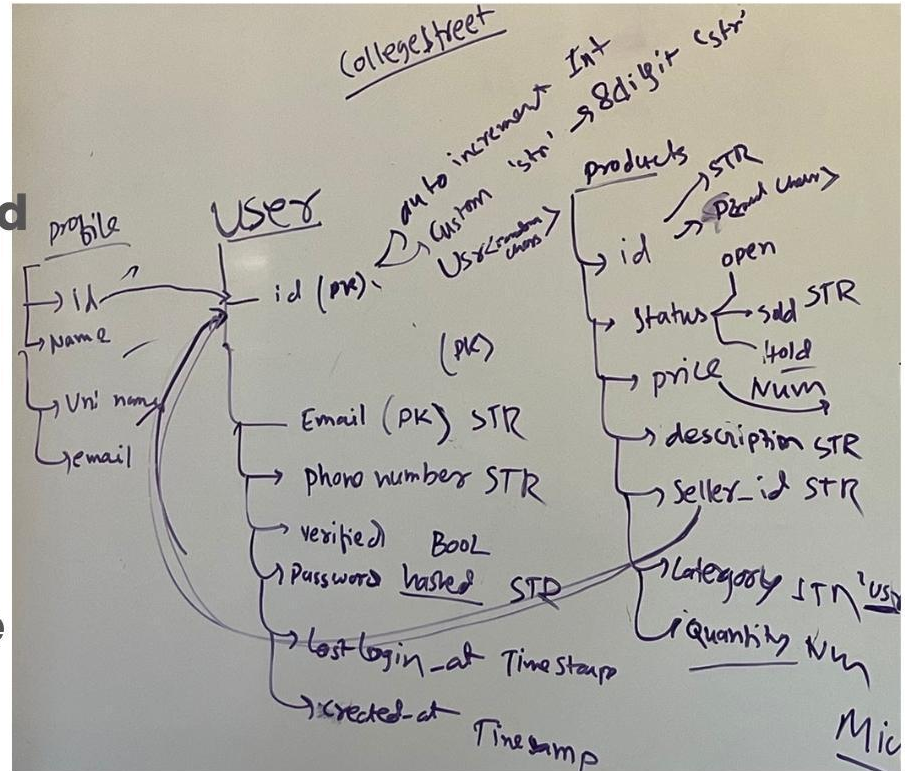
- PostgreSQL as its database engine
- open-source, cloud-based platform
- provides a suite of tools for building
- scaling database-driven web and mobile applications, with a strong focus on real-time features



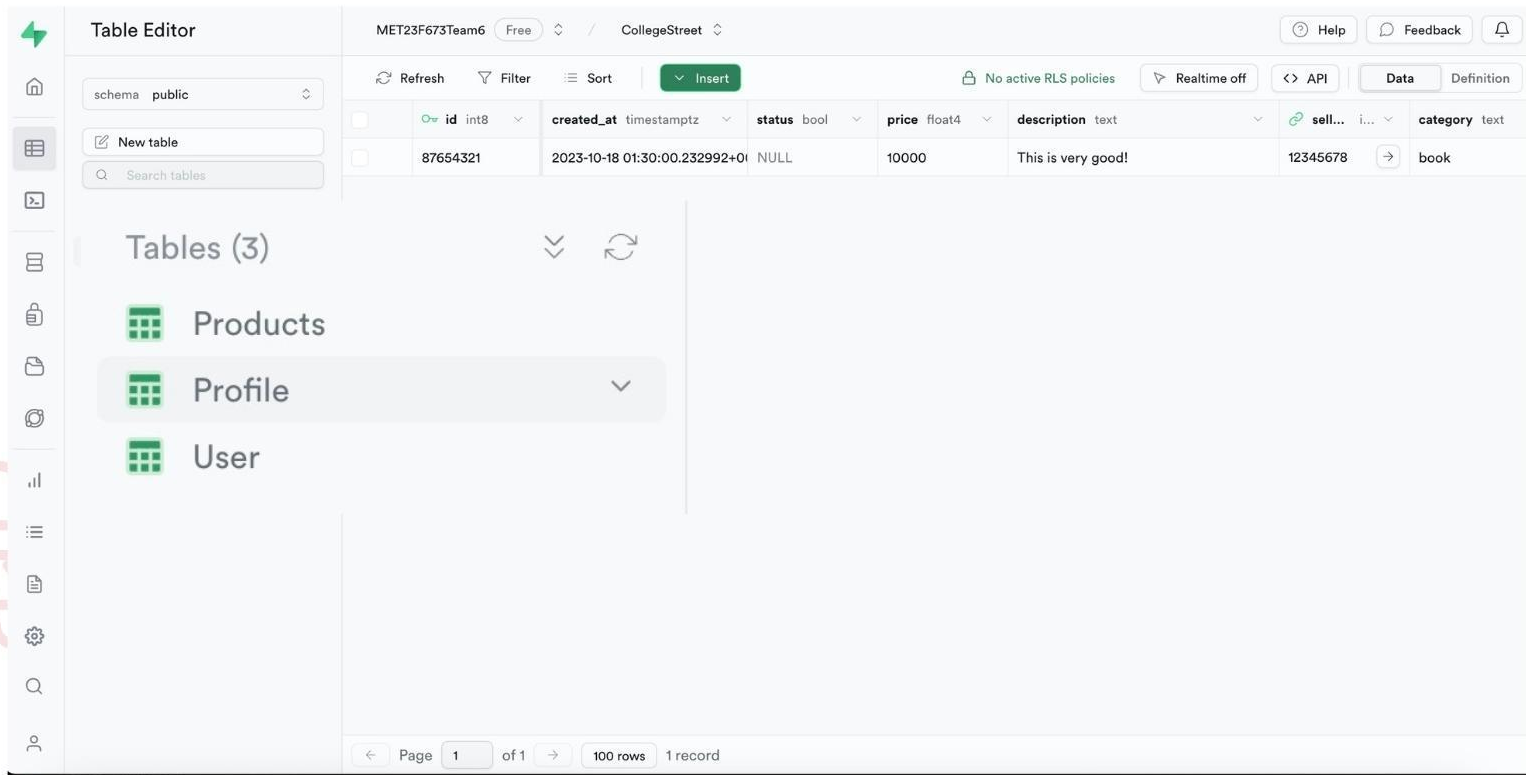
DATABASE DESIGN

Supabase:

- PostgreSQL as its database engine
- open-source, cloud-based platform
- provides a suite of tools for building
- scaling database-driven web and mobile applications, with a strong focus on real-time features



SETUP SUPABASE

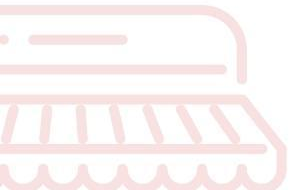


The screenshot displays the Supabase Table Editor interface. On the left, a sidebar shows a list of tables: Products, Profile, and User. The main area shows the 'Table Editor' for a table named 'Products' in the 'public' schema. The table has the following columns: id (int8), created_at (timestamp), status (bool), price (float4), description (text), sell... (text), and category (text). A single record is visible with the following values: id 87664321, created_at 2023-10-18 01:30:00.232992+00, status NULL, price 10000, description 'This is very good!', sell... 12345678, and category book. The interface includes a top navigation bar with 'Help', 'Feedback', and 'API' buttons. The bottom status bar shows 'Page 1 of 1' and '100 rows 1 record'.

id	created_at	status	price	description	sell...	category
87664321	2023-10-18 01:30:00.232992+00	NULL	10000	This is very good!	12345678	book

SETUP SUPABASE

Connect project with
Supabase using 'ENGINE',
'HOST', 'NAME', 'USER' 'PORT',
'PASSWORD'



MET23F673Team6 Free / CollegeStreet Help Feedback


Database Settings

Connection info

Host	db.cgqbjlyvuhygshsisng.supabase	Copy
Database name	postgres	Copy
Port	5432	Copy
User	postgres	Copy
Password	[The password you provided when you cre	



Iteration 2 - Tentative

- **Iteration 1 (Post + UI)– Finish up**
 - **FE/BE Dynamics**
 - **Search**
 - **Commenting**
 - **FAQ**
- 

Iteration 1

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