

2025 Summer Internship Project

# Real Time Status Tracking for Account Pricing Review

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Global Merchant and Network Services Technology



# AGENDA



1

ABOUT ME

2

PROJECT OVERVIEW

3

DEMO

4

ECP HACKATHON

5

QUESTIONS

# ABOUT ME

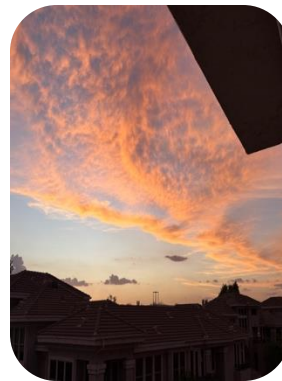
Rising senior at **Claremont McKenna**

Computer Science and Economics

**Hobbies:** Going to cafes, spending time with my family, and traveling



My Dog



Scottsdale, AZ



Me



Tokyo, Japan

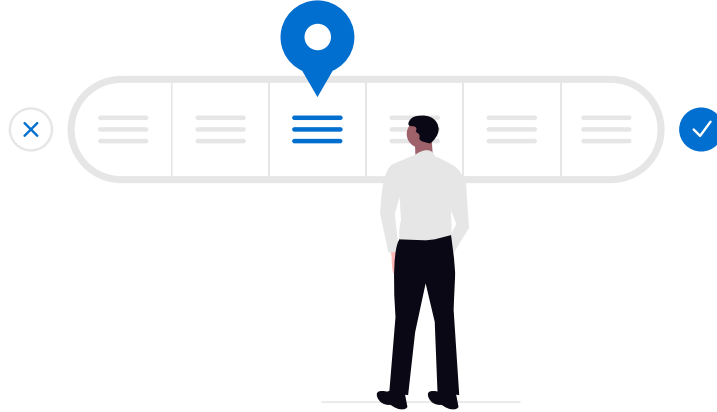
# Account Pricing Review (APR)

Under GMST Pricing

The process of **adjusting standard merchant rates** based on **12 months** of business volume.



How can we determine the **current**  
**status** of a request?



# Project Milestones

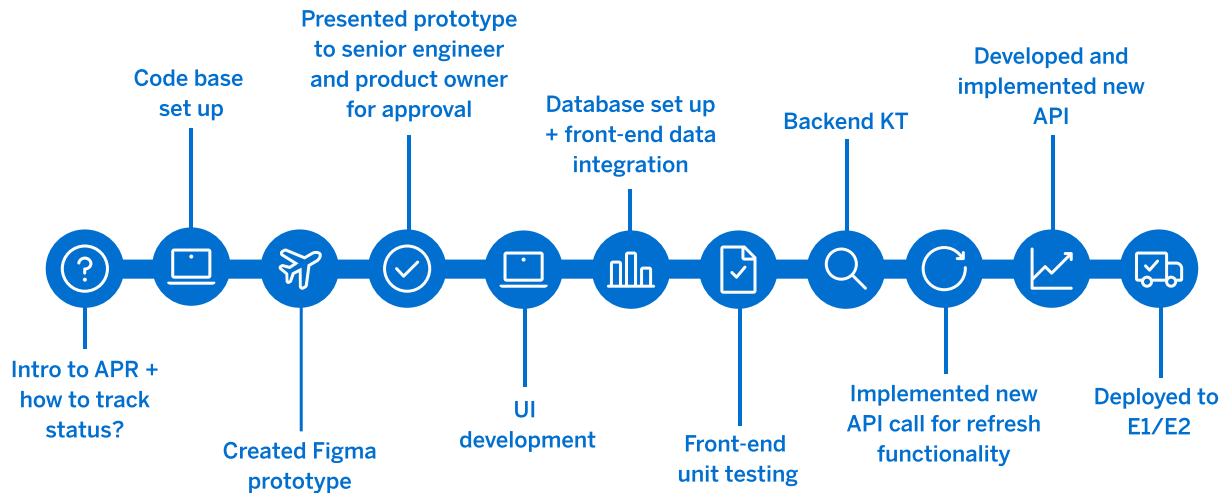
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*Shadowing other engineers/projects*

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*Coffee chats with people from various teams*

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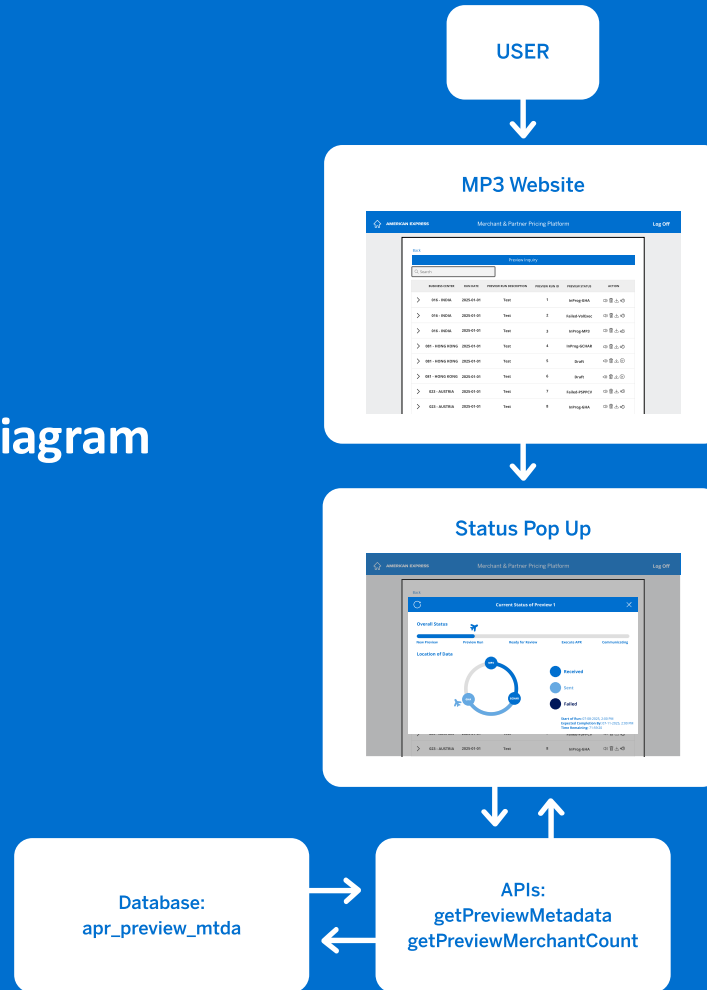


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*Iterative improvements and changes based on feedback*

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# Architectural Diagram + Tech Stack



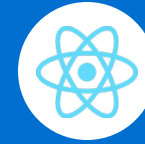
Node.js



Java



Postman



React



Postgres



Jenkins



Spring Boot



GitHub



Docker



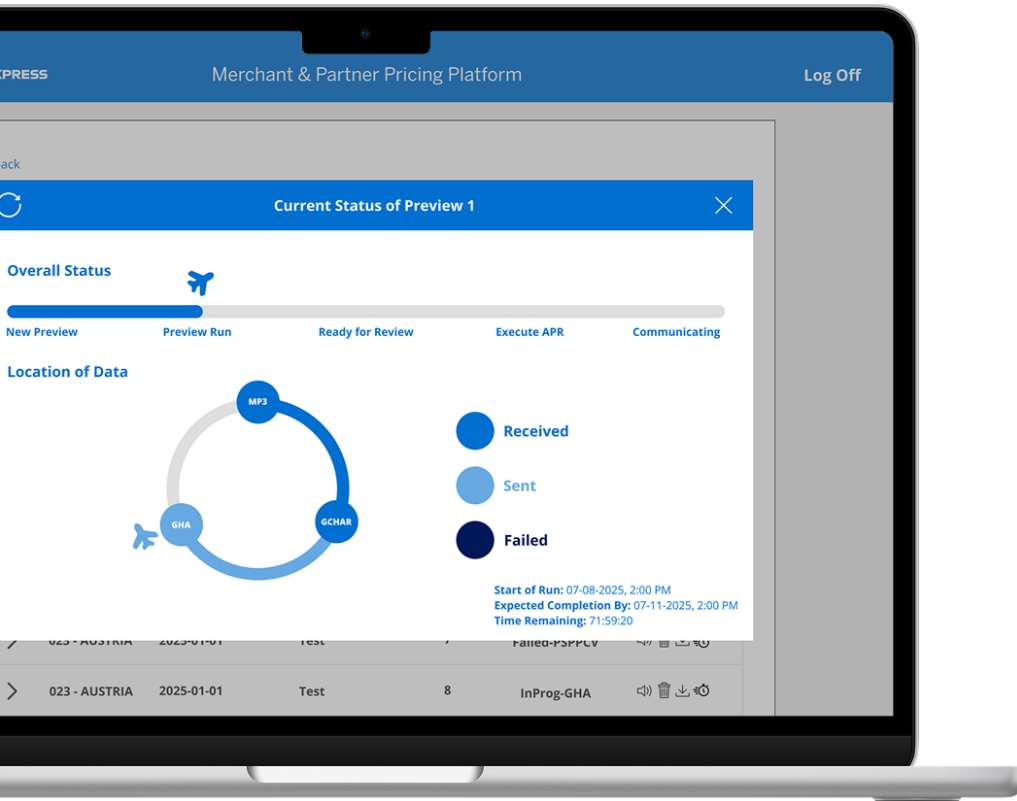
One App



One DLS



One Data



# Video Demo



# CHALLENGES AND LEARNING

1. *First time* experience working with **backend**

Full **stack** development

2. Understanding the **impact** and **significance** of the project

Gaining **deeper understanding** of the **business**

3. Working with different **GitHub branches** and resolving **merge conflicts**

Technical **problem solving** skills

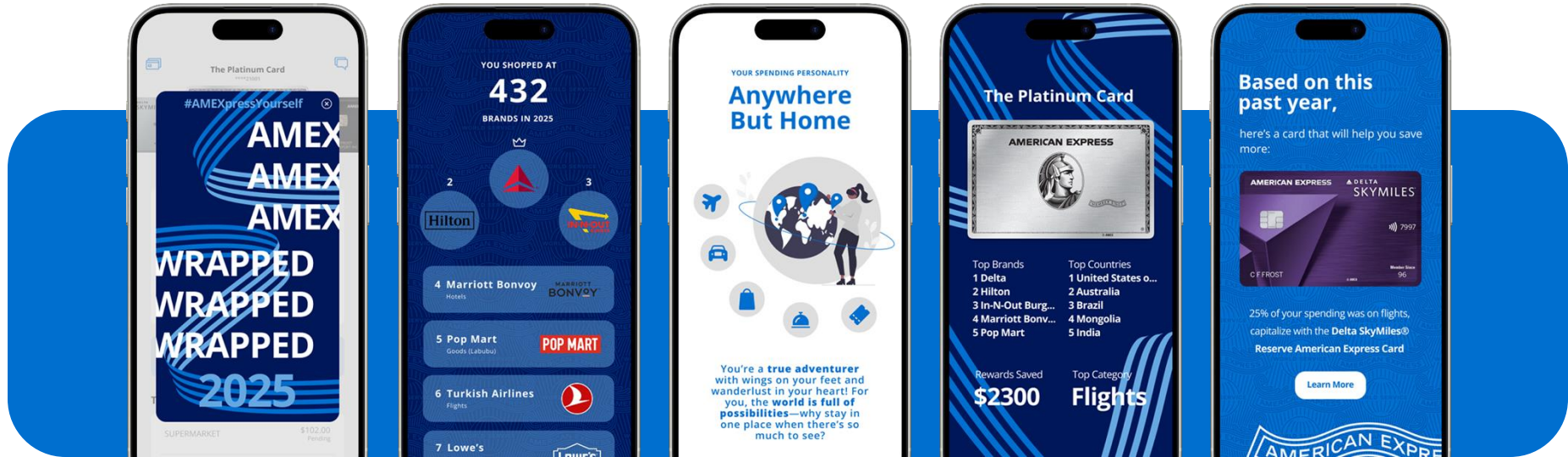
4. Transitioning into a **professional environment**

Effective **communication**, **collaboration**, **time management**



# ECP Hackathon: AMEX Wrapped

#AMEXpressYourself



## Special Thanks



**Sarannyya Devarajan**

Director



**Pranav Talwar**

Mentor



**Garrett Tang**

Mentor

**+ Pricing and APET Team!**

# Thank You!

Questions

