

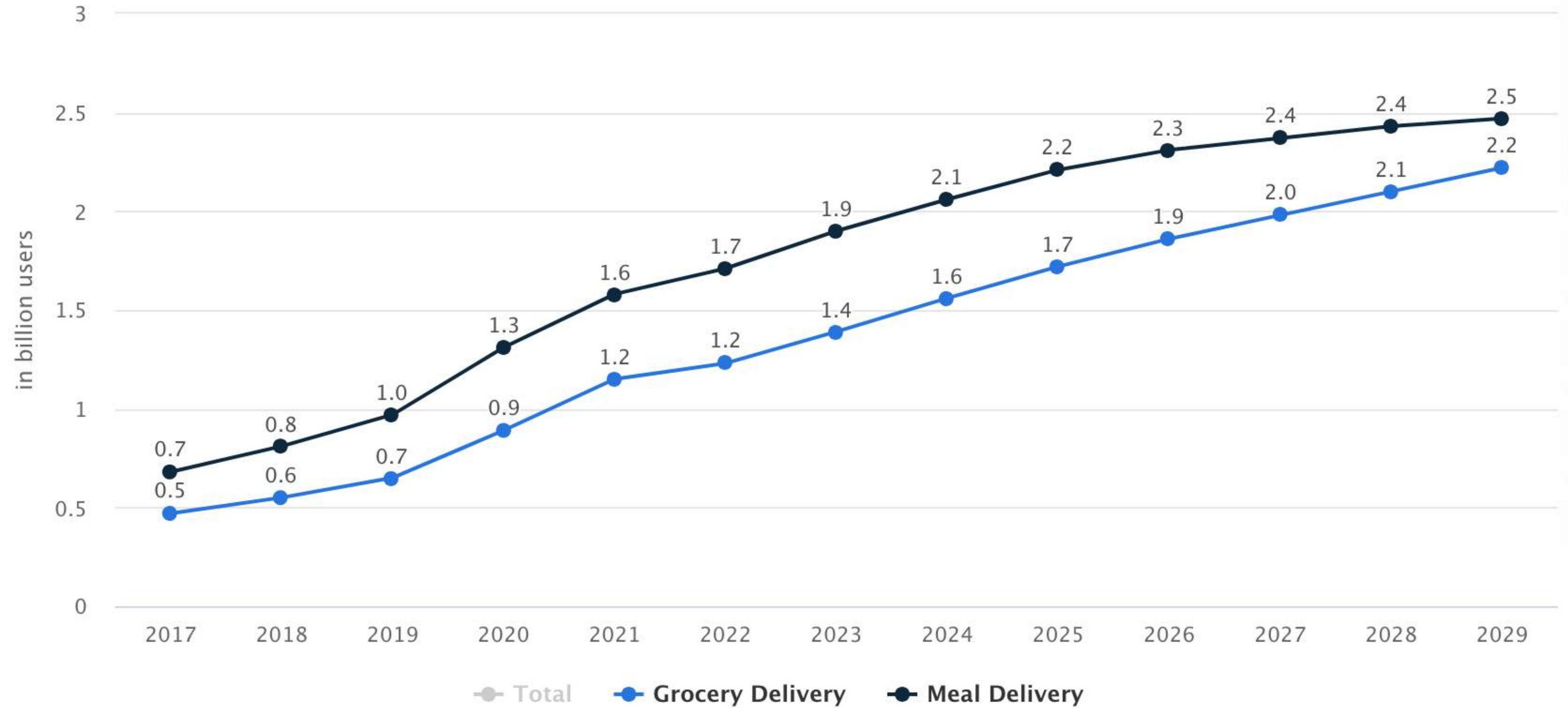




PROBLEM STATEMENTS

Sustainability in Food Deliveries

- Emissions produced by food delivery



FOOD DELIVERY USERS WORLDWIDE



ISSUES

- **Inefficient Delivery Method** due to the need for personalized orders

MRT



PANDA POST

42 BANGKOK

PANDA POST

Sustainable Growth

PUBLIC TRANSIT



SUSTAINABILITY



BAMBOO BOX



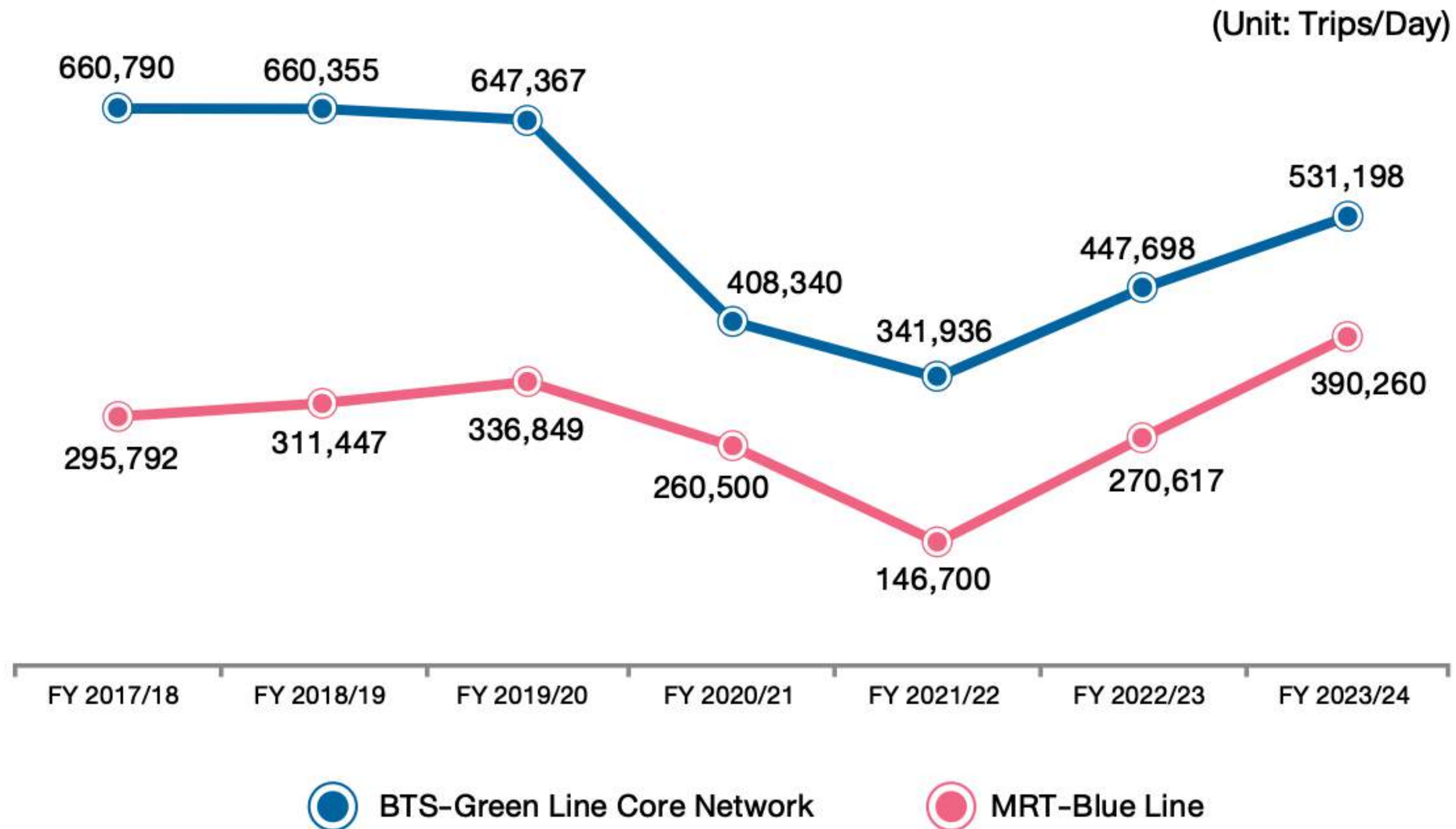


PANDA POST

Key Concepts

- **Pre-order and Pickup**
- **Centralized Delivery**
- **Delivery Optimization**
- **Cost Efficiency**

BANGKOK BTS AND MRT TRIPS PER DAY





TARGET AUDIENCE

- **Public transit commuters**



BENEFITS

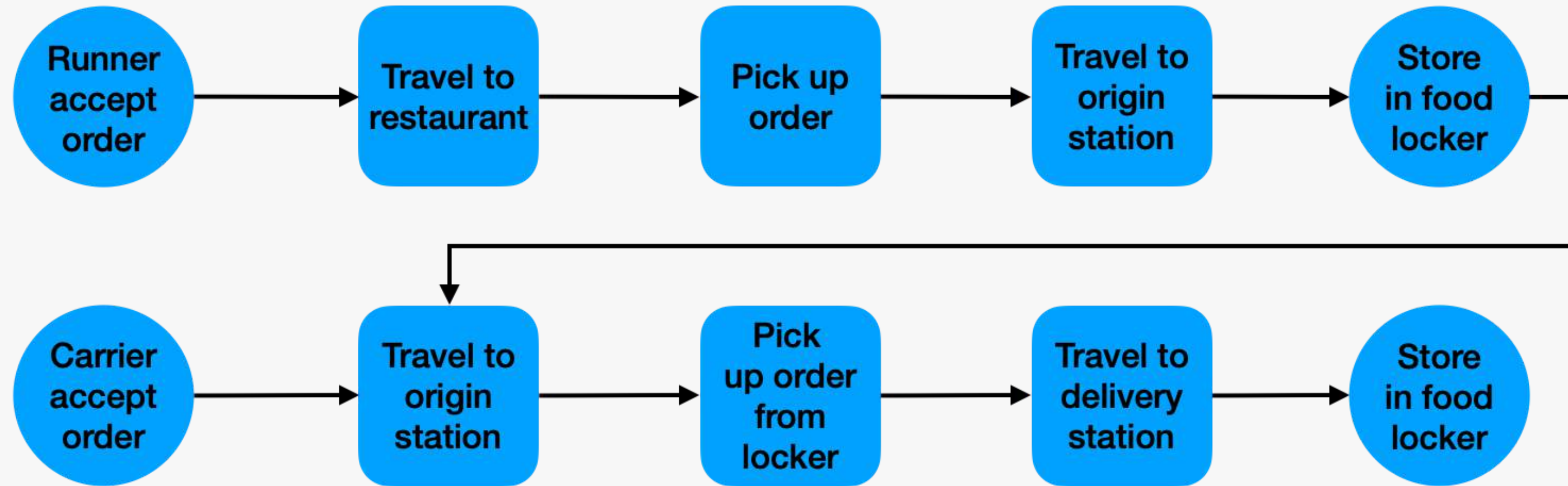
- Be a part of the journey



RIDERS

- Higher compensations
- Safer and less stress

PROPOSED DELIVERY WORKFLOW





STRONGER FOUNDATIONS

- Incentivize planned/bulk orders
- Expand restaurant market potential via exclusive meals suited for Panda Post



GROWTH

- Together with the ever expanding transit network
- Exploring new sustainable delivery opportunities

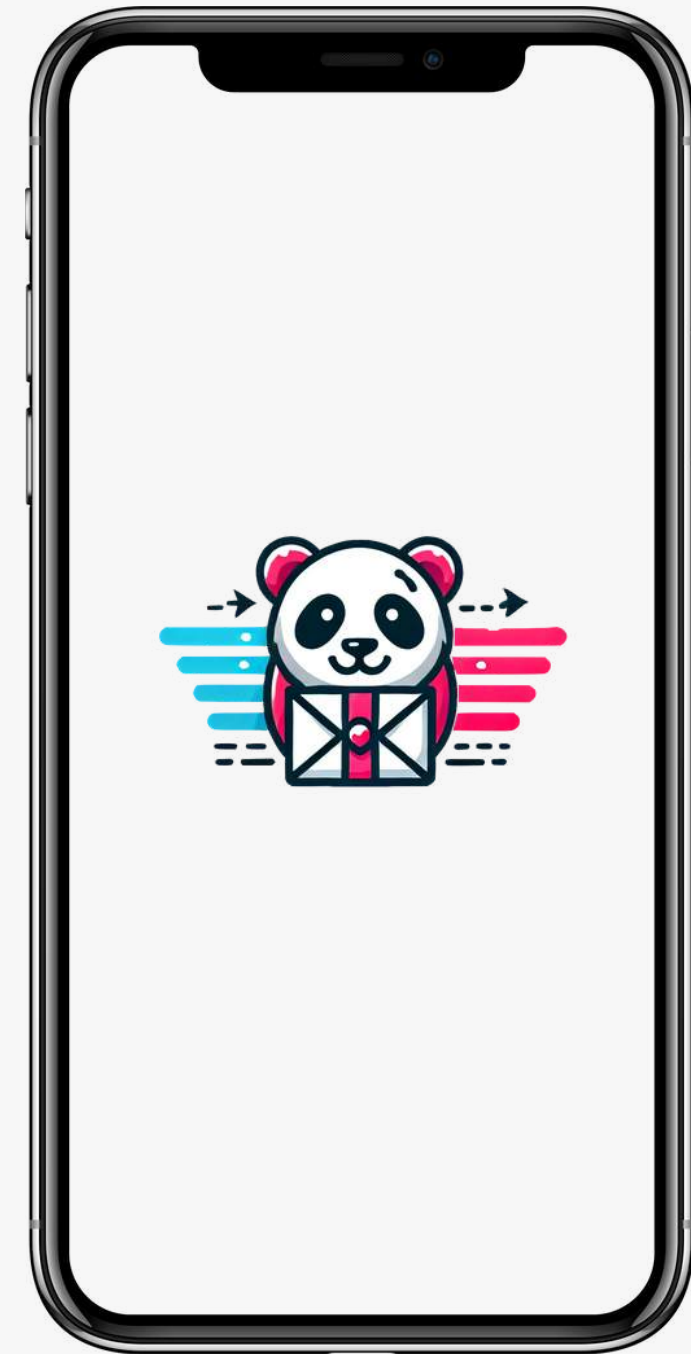
PROMOTION STRATEGIES

Partnership with Train Operators

- **FoodPanda X BTS** co-branding so commuters feel they are part of an exclusive club
- **FoodPanda kiosks** at stations promoting the service and show what is available



DEMO





PLAY OUR PROTOTYPE








<https://panda-post.up.railway.app/>

DEMONSTRATION

42hackathon-presentation


Copy link


Order 01
Location: Location A
Items: [redacted] 
Order 02
Location: Location B
Items: [redacted] 


Watch on  YouTube

PROJECT OVERVIEW ARCHITECTURE

PandaPals



NEXT.JS

Full Stack Frontend Web
technology is build by
typescript with react
concept

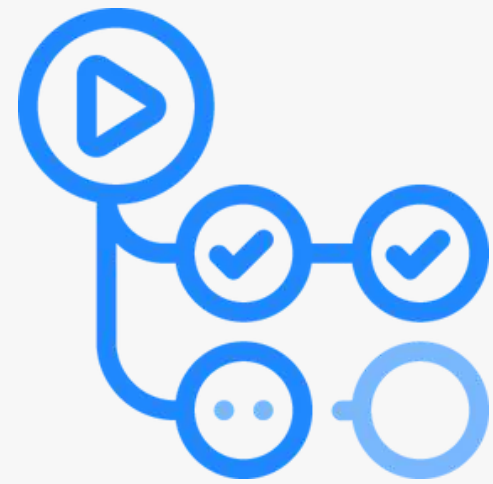


Firebase Realtime Database

Database
is a cloud-hosted. Data is stored as
JSON and synchronized in realtime to
every connected client.

FROM DEV TO OPS

DevOps Tools



Github Actions

CI/CD

(continuous integration and continuous delivery) platform that allows you to automate your build, test, and deployment pipeline



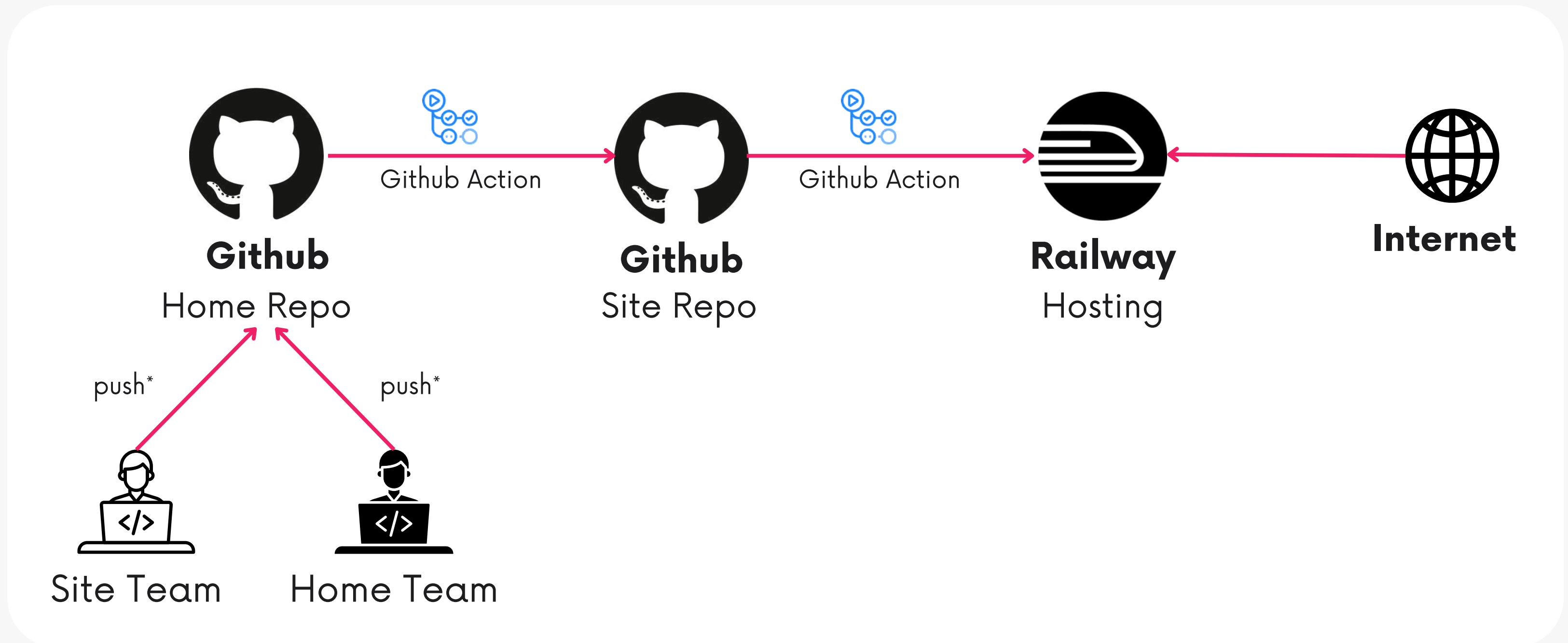
Firebase Realtime Database

Hosting

infrastructure platform where you can provision infrastructure, develop with that infrastructure locally, and then deploy to the cloud.

INTEGRATION

How we integrate dev code and tools to the operation



*follow git concept, branching, pull request and merge

THANK YOU

