

Use Case Interview

Deploying Model

*Deploying end points to companies for a
reinforcement learning prediction model
using REST API & services*

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Powered by : **Blue Avenir**

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Agenda

01

- Problem
- Tool Stack

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- What is a REST API?
- Setup

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03

- End point Demo
- Running the code

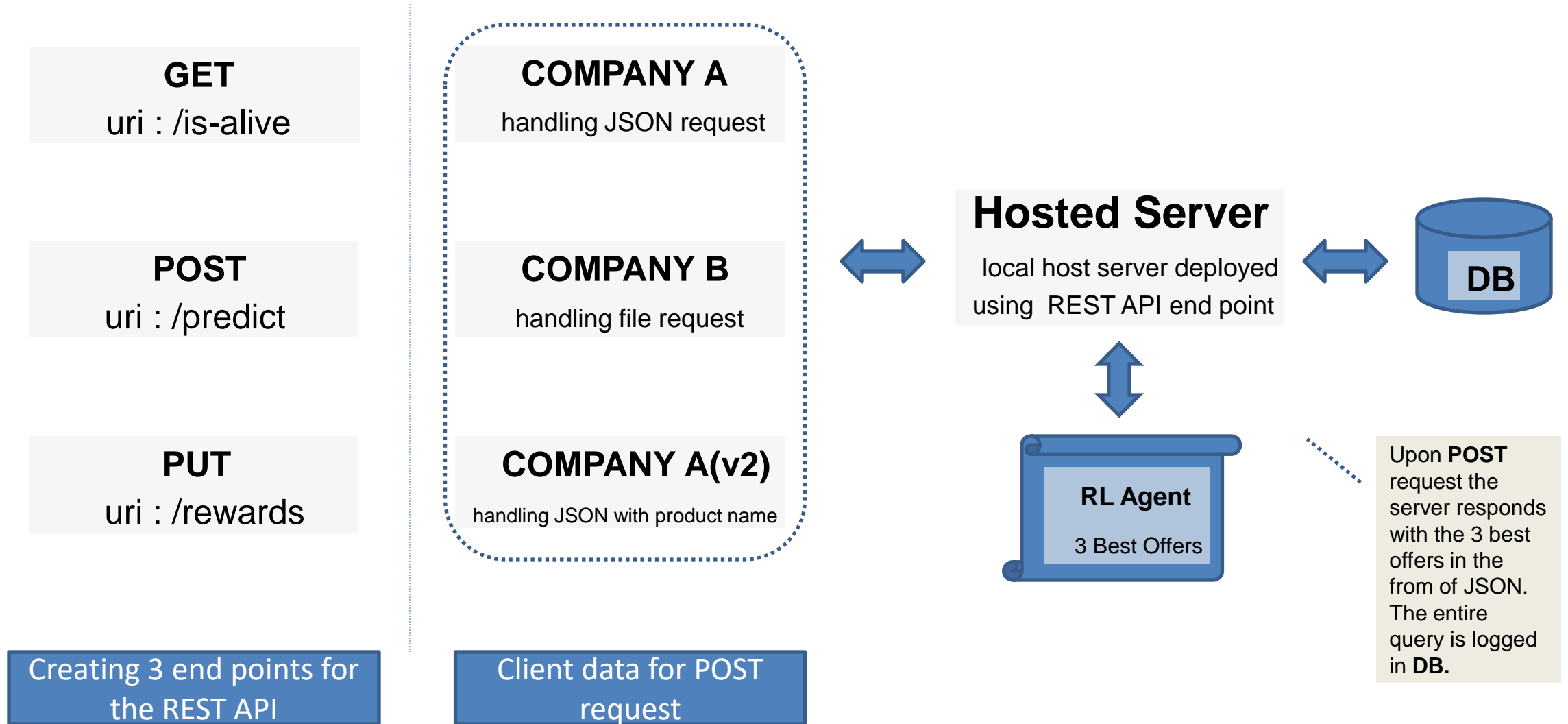
04

- Feedback & Inputs

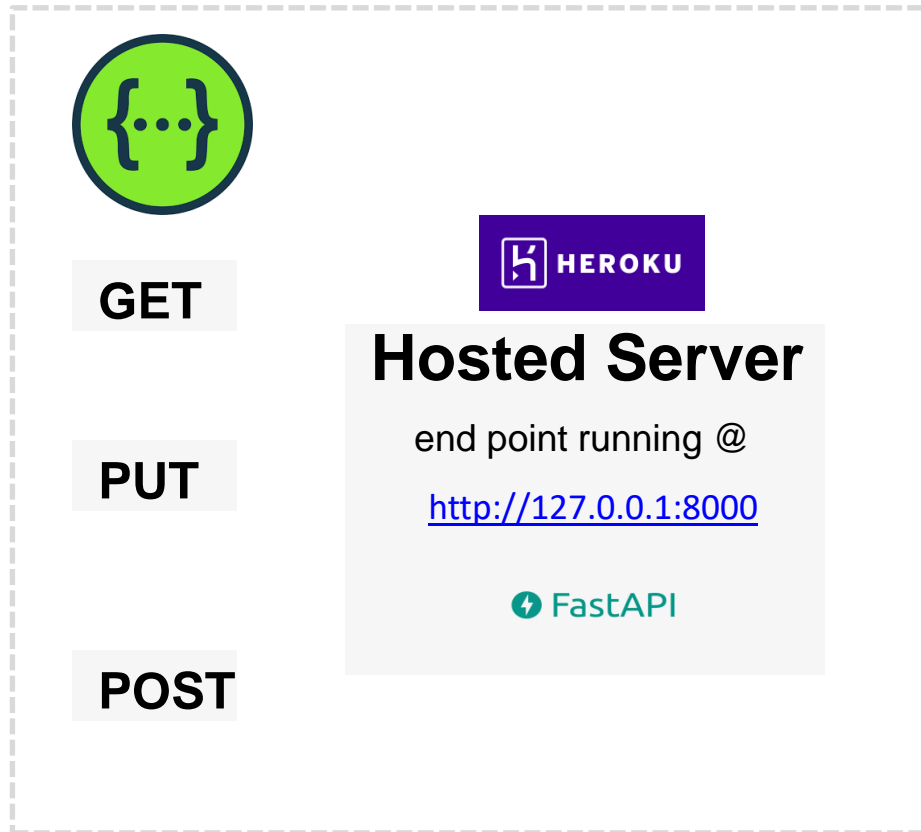
INTRODUCTION

Problem | Tech Stack

Problem



Tech Stack

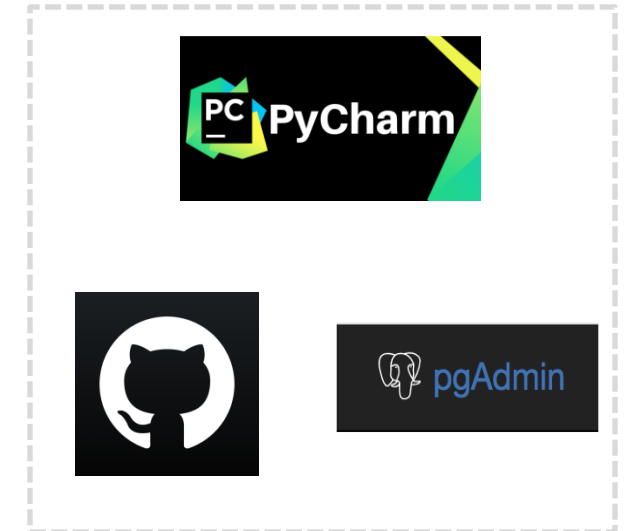


Server side technology



Setup locally in the host machine

Database to establish connection with server



Developer Tools

API

REST API | Setup

REST API

Representational State Transfer



- Web Framework for developing RESTful services
- It helps to connect components in a micro service layered architecture
- Follows six design principles of RESTapi's
- Pydantic in nature i.e need to specify datatype



ASGI server

- low-level server/application interface for async methods
- It can be run directly from a Python framework

Read/write
from server



HTTP methods

GET

POST

PUT

DELETE

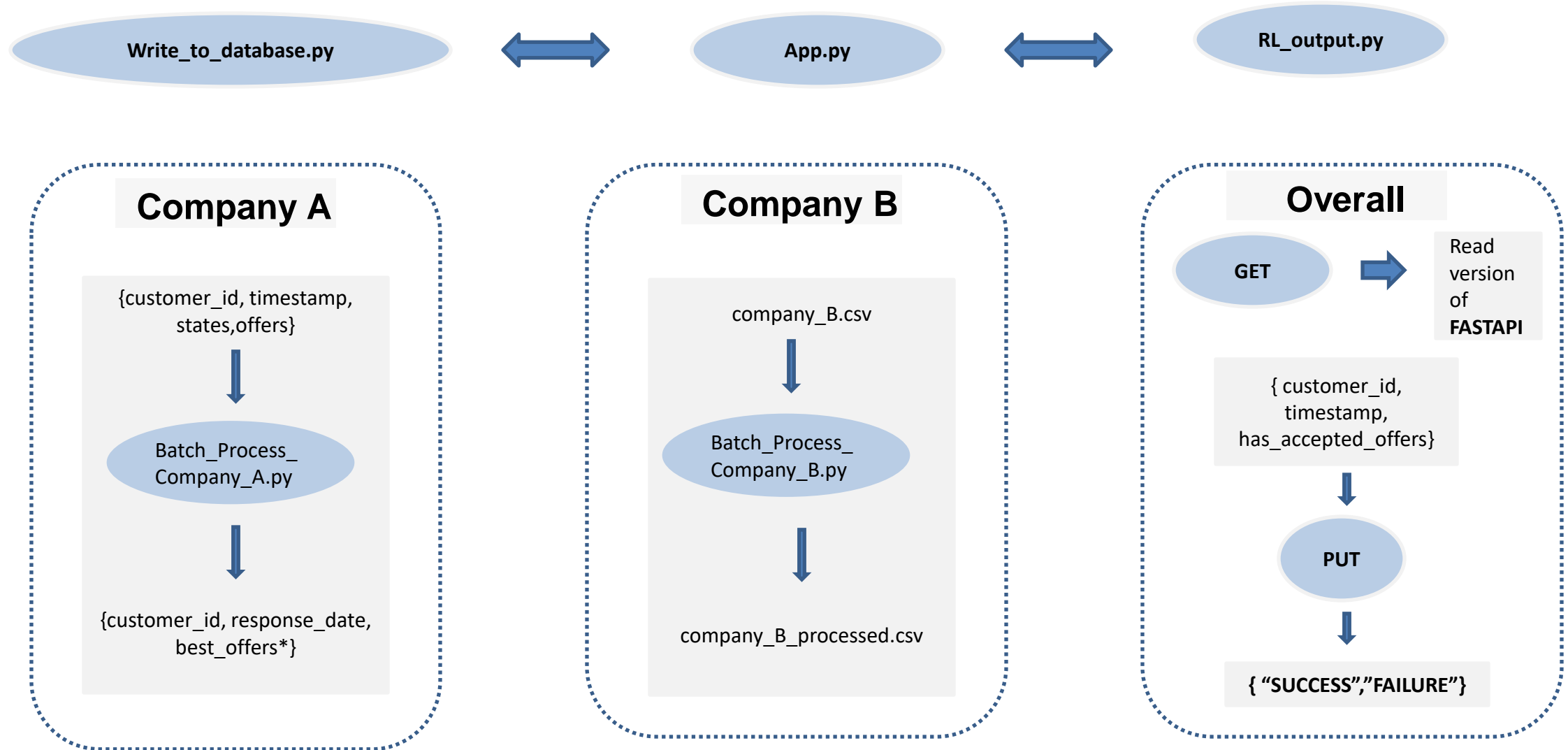
Setup

CODE as INFRASTRUCTURE

USE CASES

End point cases | Feedback

Use cases



CONCLUSION

FEEDBACK AND QUESTIONS