Provider Management Component

Group 2a

Our 2a Project Group delivered,

1. The Provider Management Component towards the final project deployed in cloud platform (AWS).

2. Functionality to create Master Agreement type, provider API & establish Offers.

3. User will give provider quality as ratings according to the best price offered.

Interaction with other Scrum Teams

- Integrate group 1 API for our application login as an authorized user.
  - (User Details API)

- Deliver APIs to Group 3a and 4a .
- Use Offer API from Group 3a

- Group 3a API fetched to display in offer page , established offers will be send back to 3a

Provider Management Component

Architecture

Microservice Architecture

Standalone Springboot app with embedded server for backend

React & Typescript based Frontend

Relational Database

Scalable

Quicker Deployment

Fault Isolation

Testing
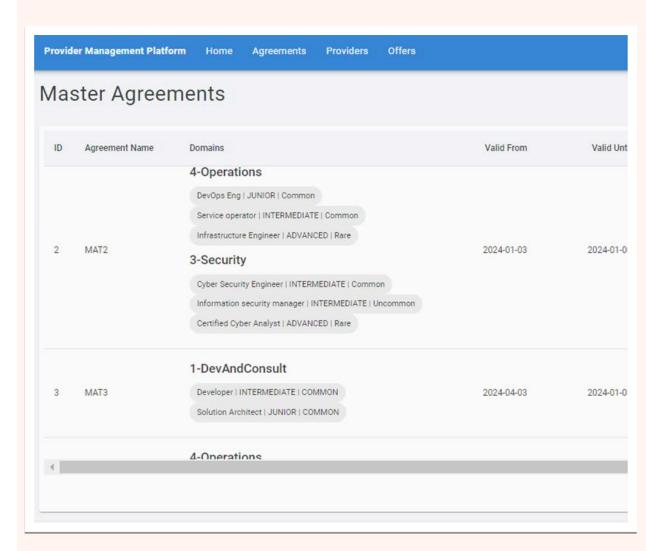
Dev Testing & UAT Testing

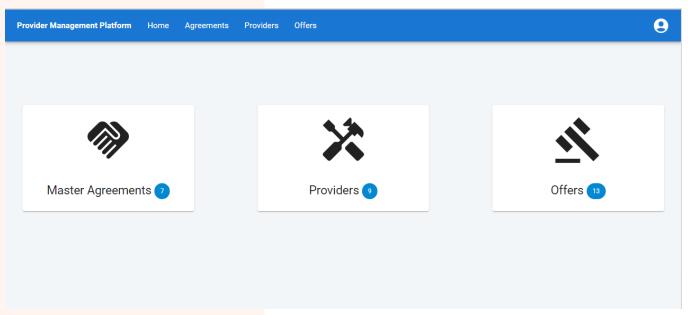## GitHub & Code Review

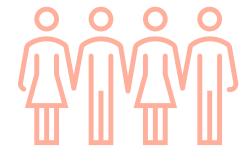Dev Testing & UAT Testing

Deployed in AWS

EC2
S3
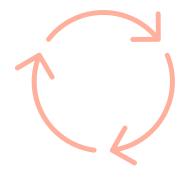RDS

Live Demo

http://agiledevui.s3-website.eu-north-1.amazonaws.com/login

GITHub : 2a_Provider-Management-Component

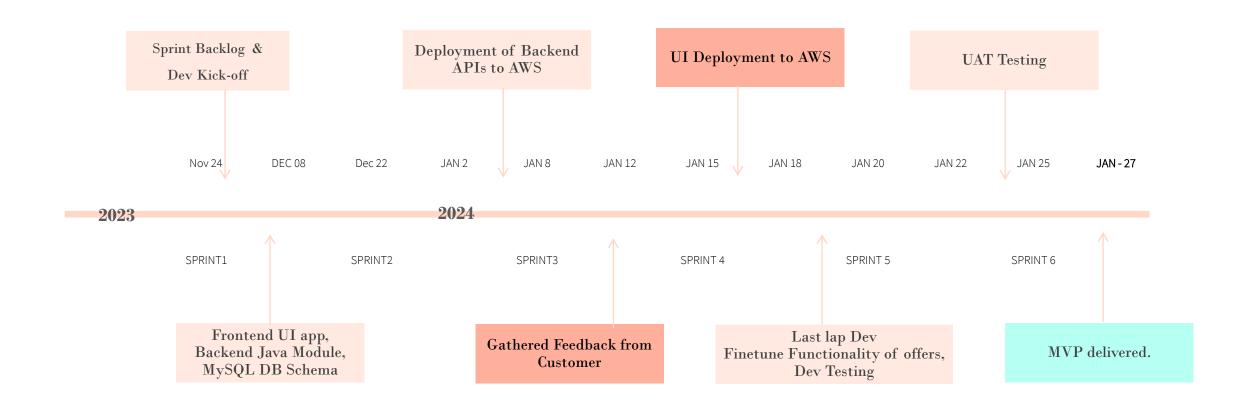Aneeta,Sonam,Poonam,Aqib,Gaurav,Prathik

Agile Scrum model

Plan

Collaborate

Development and
Delivery

Aneeta,Sonam,Poonam,Aqib,Gaurav,Prathik

Sprint Roadmap

Sprint Backlog &
Dev Kick-off

Deployment of Backend
APIs to AWS

UI Deployment to AWS

UAT Testing

| Nov 24 | DEC 08 | Dec 22 | JAN 2 | JAN 8 | JAN 12 | JAN 15 | JAN 18 | JAN 20 | JAN 22 | JAN 25 | JAN - 27 |

2023   **2024**

SPRINT1   SPRINT2   SPRINT3   SPRINT 4   SPRINT 5   SPRINT 6

Frontend UI app,
Backend Java Module,
MySQL DB Schema

Gathered Feedback from
Customer

Last lap Dev
Finetune Functionality of offers,
Dev Testing

MVP delivered.

Critical Review on our Scrum practices

Scrum Retro and Team Demo

-Scrum meeting in alternate days

-Retrospective every sprint end

-Backlog Prioritization, Quick Review

Product Backlog prioritization

-Story point evaluation.

- Stretch goals in every week

Kanban Board tracking

-Task moved to Verify after dev completion

-Tested and moved to Done

Need Improvement

- Proactive interaction could be better

- Strongly without fear express views

Meet the team

Sonam

Aneeta

Poonam

Pratik

Aqib

Gaurav

Thank you from team 2a

Any questions?