Slide 1:

Good Morning, we are Payment Initiation team from Gauss

Slide 2:

As a corporate banking user, one would like to initiate the transaction and maintain its life cycle. Our application helps such a user. Here are the user stories that are given to us. I am happy we have implemented all the stories. (pause for 5 seconds)

Slide 3:

As a developer, I would like to share some of our project’s highlights.

We followed Domain Driven Design for modelling (pause 1 sec)

Best coding practices are followed that led us to write modular code (1 sec)

We used Spring Data JPA for data transaction (1 sec)

The project has an easy to understand workflow and a friendly user interface

We in Gauss, used common layout and components

Slide 3:

Coming to the technical aspects of our project,

The user interface was developed using React framework. We used Material-UI component library. The project has 66 front-end UI components.

Application backend is supported by SpringBoot and PostgreSQL is the database used.

For agile scrum process, we used JIRA where we have 8 epics and 67 stories

As for the source code management, we used Git and collaborated using Bitbucket. (1 sec) The whole project is approximately 19000 lines of code.

Slide 4:

Talking of challenges,

Working with complex and interactive forms in react was a challenge. Implementing a filterable database was also a blocker. We also faced collaboration challenges posed by COVID-19 pandemic. (1 sec)

But that didn’t deter us from learning. We learnt how to build an effective and functional application. We also learnt how to make the application more interactive and how to simplify the user interface. Dealing with last minute hassles and coping up with deadlines was another valuable lesson we learnt.

The future prospects of this project would include the use of SCARF components for better UI and use of Jenkins for CI/CD.

Thank you