**Slide 1:**

Good afternoon. We are from the classroom Gauss. It is my utmost pleasure to present the interesting work we have done over the past 6 weeks in front of you.

**Slide 2:**

As a class, we have four projects all integrated under a single roof. These are:

* Credit cards origination from Aditya and team, which deals mainly with the life cycle of the credit card application
* Group-based interest generation from Eshita and team, which manages the groups of accounts and interest generation
* Payment initiation from Anis and team, where we handle the initiation of payment by the customer
* RM review planner by Ashutosh and team, which enables our relationship manager to plan his schedule according to various different notifications

**Slide 3:**

I would now like to bring to your notice some of the highlights of our projects.

We followed the best practices of writing code and collaborating as a team using Git.

We learnt how to write modular and clean code and followed it in our projects. This led us to create common reusable components, which are shared across the project teams in our class.

For data transaction, we used Spring Data JPA and followed 3-tier architecture.

Domain modelling is done using the Domain-driven design principles.

All the project teams ensured that the workflows are easy to understand and user interfaces are intuitive.

We benefited a lot from constant peer feedback.

**Slide 4:**

As for the technical details, over 180 react components have been developed.

Nearly 100 restful API endpoints have been created using Spring Boot.

In total 26 epics and 195 stories have been created in Jira.

Our total codebase is approximately 65000 lines of code.

Some of the technical specialities are:

Implementation of the token-based authentication system

Parsing and downloading facility for Excel files

SSL secured API endpoints

Consistent look and feel of the applications

Slide 5:

The journey doesn’t end here. We have considered the next steps for our projects, as enlisted here. Emailing service integration, CI/CD pipeline implementation, designing extended modules that ease the workflow, using machine learning for auto filling the form are some of the important steps we are considering.

Now, I would like to invite you to the thematic demonstration of our projects. We start with credit card origination team.

Thank you.