Payment Management System

**Desired Outcome:**

The project has been made in context to DBS Bank & its other businesses. The point of a project is to "test" the domain knowledge of the learners and to check their ability to apply the concepts that the team learnt during the training in a real time project sort of experience. The team should be able to demonstrate the following:

1. Understanding of MariaDB - tables, PK, FK's and writing Queries

2. Building REST Web Services using Spring Boot framework and Hibernate. Showcase expertise in buidling simple/complex algorithms for handling business scenarios. Also expose the rest api's over swagger documentation if possible for easy reference.

3. Develop a Angular/React frontend to perform GET / POST calls to backend, implement validation rules and showcase appropriate constructs and good UI Skills

4. Showcase usage of Git for source code management across teams. Building a CI pipeline might be an added advantage.

**Project Objective:**

To create a payment transfer system that is used to initiate a fund transfer from sender to reciever. The project should validate for customerid, bic code and if overdraft availbale or not. Also the reciever name should not be in the OFAC list. If all validations are correct then transaction should initiate, inserting a record in database.

**High Level Requirements:**

**For eg:**

**Requirement 1 – Please add**

**Requirement 2 – Please add if any**

**Requirement 3 – Please add if any**

**Software Requirements:** Please mention here

**Project Type:**

Individual / Group

**Presentation:**

Live Demo