

<b>Project Title</b>	Banking Application in Java(Console Based Application)
<b>Technologies</b>	Core Java
<b>Domain</b>	Banking
<b>Project Difficulties level</b>	Easy

### Problem Statement:

Take input from the user using Scanner class, basics about string, how to print in java, variables, if/else statements, methods, loops, etc.

In simple banking application will be coding the simple bank operations like check balance, deposit, withdraw, and exit.

### Project Evaluation metrics:

#### Code:

- You are supposed to write a code in a modular fashion
- Safe: It can be used without causing harm.
- Maintainable: It can be maintained, even as your codebase grows.
- Portable: It works the same in every environment (operating system)
- You have to maintain your code on GitHub.
- You have to keep your GitHub repo public so that anyone can check your code.
- Proper readme file you have to maintain for any project development.
- You should include basic workflow and execution of the entire project in the readme file on GitHub
- Follow the coding standards.

**Solutions Design:**

- You have to submit complete solution design strategies in HLD and LLD document

**System Architecture:**

- You have to submit a system architecture design in your wireframe document and architecture document.

**Latency for model response:**

- You have to measure the response time of your model for a particular input of a dataset.

**Optimization of solutions:**

- Try to optimize your solution on code level, architecture level, and mention all of these things in your final submission.
- Mention your test cases for your project.

**Submission requirements:****High-level Document:**

You have to create a high-level document design for your project. You can reference the HLD form below the link.

Sample link:

[HLD Document Link](#)

**Low-level document:**

You have to create a Low-level document design for your project; you can refer to the LLD from the below link.

Sample link

[LLD Document Link](#)

**Architecture:** You have to create an Architecture document design for your project; you can refer to the Architecture from the below link.

Sample link

[Architecture sample link](#)

**Wireframe:** You have to create a Wireframe document design for your project; refer to the Wireframe from the below link.

**Demo link**

[Wireframe Document Link](#)

**Project code:**

You have to submit your code GitHub repo in your dashboard when the final submission of your project.

**Demo link**

[Project code sample link:](#)

**Detail project report:**

You have to create a detailed project report and submit that document as per the given sample.

**Demo link**

[DPR sample link](#)

**Project demo video:**

You have to record a project demo video for at least 5 Minutes and submit that link as per the given demo.

**Demo link**

[Project sample link:](#)

**The project LinkedIn a post:**



You have to post your project detail on LinkedIn and submit that post link in your dashboard in your respective field.

**Demo link**

[Linkedin post sample link :](#)

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