

## Fresh Grads – Parallel Project

# Problem Statement

To create loan application for ABC bank.

Customers should be able to apply and manage the loan.

Application should allow customers to calculate EMI, check the balance, foreclose loan etc.





# Road Map

- Application will be developed in following phases –
1. In memory data storage.(using Collection)
  2. Angular 6 for UI design
  3. Core Java +JPA with Hibernate
  4. Angular 6 + Spring Boot + Rest Controller + JPA with Hibernate





# Plan

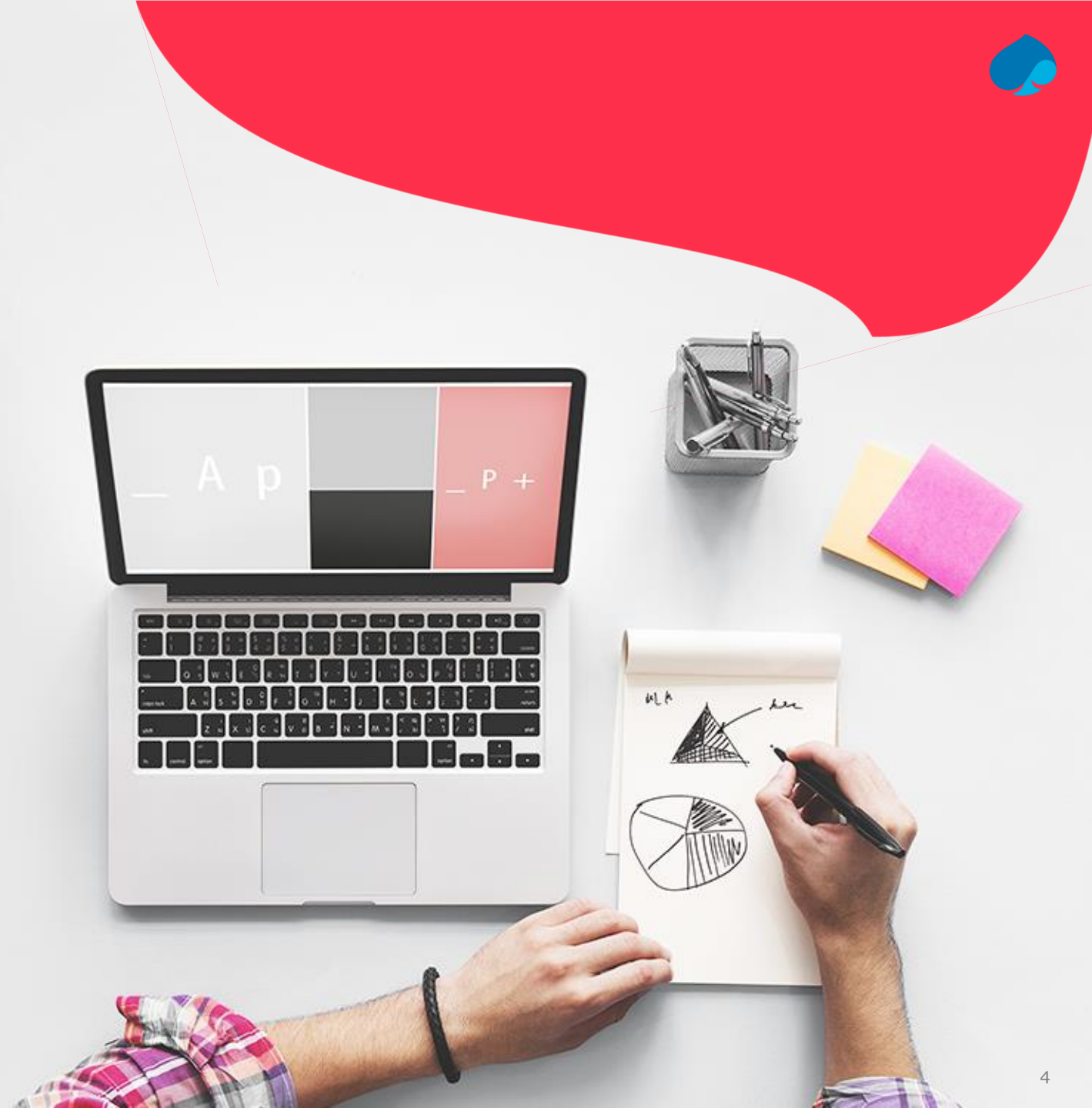
## 1. Design

1. Identify classes & Interfaces
2. Identify attributes & methods

## 2. TDD approach

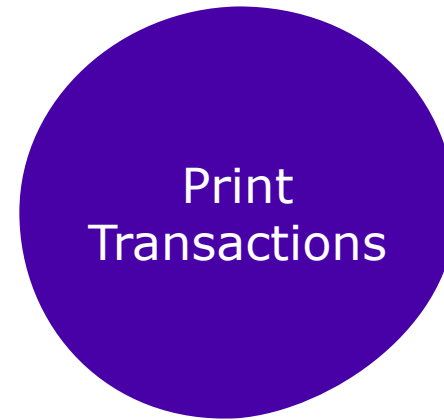
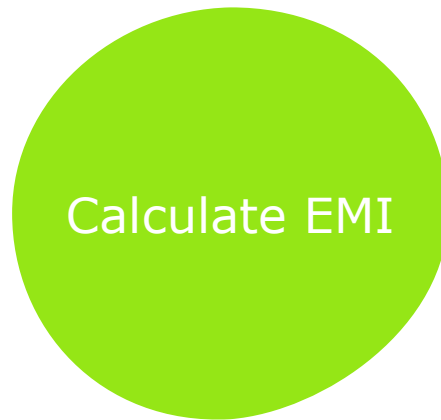
1. Identify test cases for each module
2. Write Failing Test cases
3. Convert the Test Cases in GREEN

## 3. Implement the phases in incremental manner





# Modules



# Questions





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