**Customized Loan Offering**

| 1. | **Name of Project** | **Customized Loan Offering** |
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| 2. | **Objective / Vision** | To build an app that can provide customised loans based on customers' needs and their credit ratings. We aim to recommend the best deals that a customer can apply and avail loan service online. |
| 3. | **Users of System** | All Internet Users |
| 4. | **Functional Requirements** | 1. Users should be able to register in the system.  a. Registered users should be able to login into the system  b. Registered users should be able to change their password using change password or forgot password.  2. Recommending suitable deals as per customer need and credit rating.  3. Users can choose between offered loan services. Also, customer can customize the repayment services.  4. Once the user chooses the deal, the information provided by them must be thoroughly verified by using validation techniques. Also, credit ratings would be checked for suitability of loan passing.  5. Users can track the status of their request (initiated, in progress, accepted, rejected).  6. Users must be able to update their profile.  7. Users should be able to view all previous loan requests they have raised in the past.  8. Respective Bank officers may approve or reject his loan request and provide remarks over the same.  9. REST APIs for add/update/fetch requests. |
| 5. | **Non – Functional Requirements** | 1. The web UI should be responsive  2. The password contains at least 8 characters that must be at least 1 alphabet, 1 number, 1 special character.  3. JWT token authentication |
| 6. | **Tools and Technologies to be used** | Angular, Spring Boot, MySQL Database, Angular Bootstrap, Angular Material |