|  |
| --- |
| **Department of Computer Science and Engineering**  **Sai Vidya Institute of Technology**  **Rajankunte, Bengaluru-64** |
| **DBMS Mini Project Synopsis** |
| **Title: Credit Card Application Portal** |
| **Problem Statement:**  “Credit Card Application Portal **(CCAP)**” provides a platform for Users to avail a credit card by filling in the relevant details. Further, it enables them to manage card services in the application portal. |
| **Description:**  The CCAP not only enables users to avail a credit card but also allows them to manage services related to it too. The application works in the following manner.   * Itinitially checks whether a user is pre-registered at the application portal. If so, then he or she is directed to the services menu. If not, then it allows users to sign up as a first-time user at the application portal. * Upon completion of the above sign-up process, a confirmation email is sent to the user’s registered email id which he or she had provided during the sign-up process. The confirmation email also contains user’s login credentials as well as his or her form number. * Once the user receives the email, he or she is redirected to the initial login page of the application portal. Here, he or she can use the credentials that had been sent earlier to his or her email id in order to login into the services menu. Once the credentials are verified, the user is directed to the services menu. * In the services menu, the user can avail four major services i.e., he or she can update the pin or view his/her application details or view the type of card he/she would be issued with or view the set of FAQs which he or she can refer to. |
| **E-R Diagram:** |
| **Tool to be used:**   1. **IntelliJ / Eclipse / NetBeans** 2. **WampServer / Xampp** 3. **Internet Browser (Microsoft Edge, Google Chrome, etc.)** 4. **PDF Viewer (Adobe Acrobat, Nitro Pro, etc.)** |
| **Team Details:**     |  |  |  |  | | --- | --- | --- | --- | | **Sr. No** | **USN** | **Name** | **Signature** | | 1 | 1VA18CS003 | AMIT A BHALERAO |  | | 2 | 1VA18CS010 | DEEPAK JAISWAL |  | |
|  |

**NOTE:** Separate sheets may be used for further details.