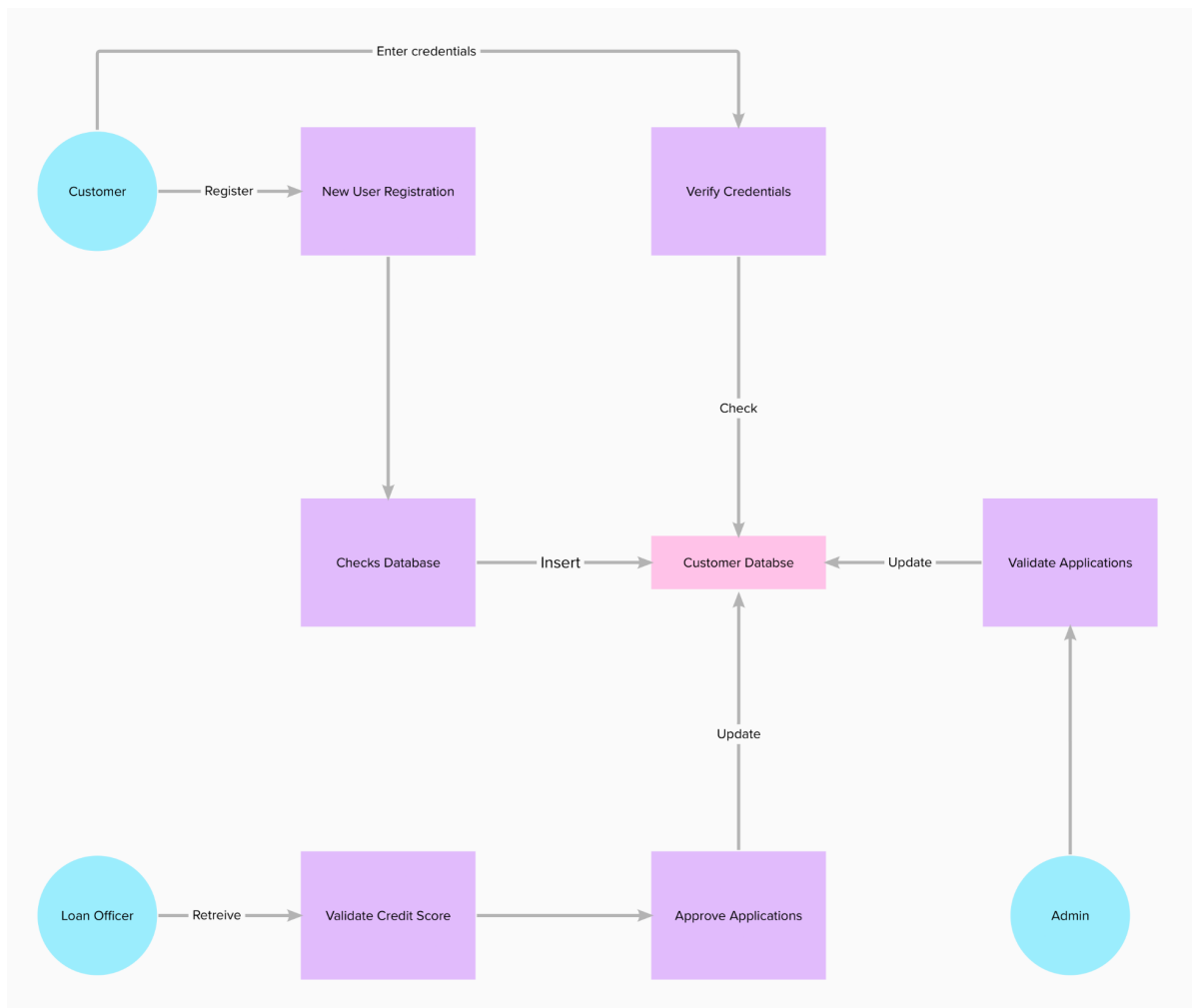


Smart Lender - Applicant Credibility Prediction for Loan Approval

Data Flow Diagram and User Stories

| | | | |
|----------------------------|--|------------------------|--|
| Industry Mentor(s): | Nidhi | Faculty Mentor: | Lakshmi Priya S |
| Team Members: | Anirudh T E Pranav Raj SB Tushar Shah Yashwanth M | Roll Numbers: | SSNCE195001016 SSNCE195001078 SSNCE195001117 SSNCE195001130 |

Data Flow Diagram:



User Stories:

| User Type | Functional Requirement | User Story Number | User Story/Task | Acceptance Criteria | Priority | Release |
|--------------|------------------------|-------------------|--|-----------------------------------|----------|----------|
| Customer | Registration | USN-1 | Enter credentials to register | Access account | High | Sprint-1 |
| | | USN-2 | Receive confirmation mail for registration | Use account | High | Sprint-1 |
| | Login | USN-3 | Log on using registered credentials | Access dashboard | High | Sprint-1 |
| | Dashboard | USN-4 | Create and submit application | Request Loan | High | Sprint-2 |
| | | USN-5 | Re-apply for loan | Re-request Loan | Low | Sprint-3 |
| | | USN-6 | View application status | View status | Medium | Sprint-2 |
| Admin | Login | USN-7 | Log on using given credentials | Access dashboard | High | Sprint-2 |
| | Dashboard | USN-8 | View applications received | Validate applications | High | Sprint-3 |
| Loan Officer | Model | USN-9 | Automated generation of credit score | Separate applications into groups | Medium | Sprint-4 |
| | Dashboard | USN-10 | Analysis of credit score | Approve loans | High | Sprint-4 |