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| Updated By | Date | Version |
| Geetha | 11/01/2022 | 1.0 |

application review program

Version 1.0

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| **Objective:** |
| Business Line objective is to create a program where they can verify or review online deposit applications. Also looking to have separate functionality for users with different roles. |

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| **Business Requirements:** |
| * Functionality to identify users * Option access per the user role * Allowing Bankers to process assigned apps * Ability to add comments to manager on the application basis * Option to view all apps by queues to Manager * Any user can be able to view app details by id |

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| **Development needs:** |
| * Authenticate user login to identify their roles * Creating different menu options for the users * Use the current app data and user data for the business logic |

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| **Business Logic** |
| App data  Users Data  Manager  App search  App queue count  Banker Note  Audit Info  Exit  Banker  App search  Assigned Apps Add Notes  Process App  Exit |

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| Application Test Data: |
| Manager role:  mgr1  mgr2  Banker role:  bnkr1  bnkr2  App id’s:  2022110201 to 2022110221  2022110101 to 2022110121  Queue names:  Assigned  Declined  Approved  Withdraw |

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| **Test Criteria** |
| * Login application using manager or banker preferred id. * Choose any option you like to view or operate. * You can view /add banker comments with the options Banker Note/Add Notes * You can search any app id with App search * Manager role can view app count by queue * Bankers can get their list of assigned apps and process app (that gets the first assigned app from data layer) * User can logout using exit option. |

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| **Development work** |
| 1. Structured as a three tier to identify business logic, data and screen work. 2. Used oops concept to connect classes from all different namespaces. 3. Created an Interface to verify user ids. 4. Created model classes to manage business data. 5. Executing generic collection class query using LINQ functionality. 6. Created Enum for Queue types. |

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| **App screens at runtime:** |
| 1#    2#    3# |

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| **Software:** |
| Developed this console application using latest VS 2022,.net6 Framework and C# language. |