

# Banking App - FS Java Capstone - Summary



- Customer
- Admin
- Stretch Goals

## Customer

Features	Epics
<b>Users</b> Allows customers to register, access and manage their own user accounts.	<b>User Registration</b> - Customer information can be entered, submitted and confirmed. <b>User Profile Management</b> - Customer can manage their data and/or delete their user accounts. <b>User Authentication/Authorization</b> - Customers can securely sign in and out of their user accounts.
<b>Accounts</b> Allows customers access to their bank accounts.	<b>Account Registration</b> - Customers can view and sign up for the different accounts that the bank offers. <b>Transaction Management</b> - Customers can view the transactions associated with their bank accounts.
<b>Cards &amp; Loans</b> Allows customers to access and manage their Cards and Loans.	<b>Sign up for a card</b> - Customers can sign up to get one of the many cards the bank offers. <b>Sign up for loans</b> - Customers can sign up for loans and mortgages. <b>Card Management</b> - Customers can manage their cards. <b>Loan Management</b> - Customers can view and manage their loans. <b>Cashback Program</b> - The bank offers a cashback program on their cards. <b>Frequent Flyer Program</b> - The bank will have a partnership with multiple Airlines. <b>Foodie Points Program</b> - The bank will have a partnership with Food Delivery companies.
<b>Branches</b>	<b>Check-In</b> - Customers can check-in to a branch through the application for counter-based services.

Allows customers to check-in to a branch and schedule appointments.

**Appointments** - Customers can set up appointments with their bankers.

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## Admin

Provide our administrators with a portal through which they can manage the bank.

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Features	Epics
<b>Account management</b> Admins can manage all accounts opened in their bank.	<b>Account Creation</b> - Admins can create bank accounts on behalf of their customers. <b>Account Data Management</b> - Admins can manage their customer bank accounts. <b>Account Search</b> - Admins can view, sort and filter through their customers bank accounts.
<b>Card management</b> Admins can manage all cards provided by their bank.	<b>Card Creation</b> - Admins can sign up for cards on behalf of their customers. <b>Card Data Management</b> - Admins can manage their customers cards. <b>Card Search</b> - Admins can view, sort and filter through their customers cards.
<b>User management</b> Admins can manage all users registered in their system.	<b>User Authentication/Authorization</b> - Admins can securely sign in and out of their user accounts. <b>User Creation</b> - Admins can create user accounts on behalf of their customers. <b>User Data Management</b> - Admins can manage their customers user accounts. <b>User Search</b> - Admins can view, sort and filter through their customers user accounts.
<b>Loan management</b> Admins can manage loans taken out by users.	<b>Loan Creation</b> - Admins can sign up for loans on behalf of their customers. <b>Loan Data Management</b> - Admins can manage their customers loans. <b>Loan Search</b> - Admins can view, sort and filter through their customers loans.
<b>Branch Management</b> Admins can manage their bank's branches and ATMs.	<b>Branch Creation</b> - Admins can create bank branches as the bank opens more branches. <b>Branch Data Management</b> - Admins can manage their bank branch data and/or delete them. <b>Branch Search</b> - Admins can view, sort and filter through their bank branches.

<p><b>Transaction Management</b></p> <p>Admins can view their customers transactions.</p>	<p><b>Transaction Search</b> - Admins can view, sort, search and filter through their customers transactions.</p>
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## Stretch Goals

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Features	Epics
<b>Accounts</b>	<b>Investing</b> - Users can use the application for investing.
<b>Branches</b>	<b>ATM and Branch Locator</b> - Users can use the application in order to locate the branches and ATMs closest to them.
<b>External APIs</b>	<p><b>Cards API</b> - Users will be able to add their cards to 3rd Party store accounts and the stores will use the card API in order to authorize transactions.</p> <p><b>Checkout API</b> - Users will be able to use this API when checking out of Stores in order to authenticate and authorize purchases.</p> <p><b>ATM API</b> - Our bank will have an ATM API for 3rd party ATM providers.</p>
<b>Admin</b>	<b>API Management</b> - Admins can manage the External APIs.
<b>Other</b>	<b>ChatBot</b> - Provide some basic help functionality via the use of an automated chatbot.