

Library Application

Sprint-1: Setup required for managing a Library application, to be used by an end-user as an app (or web-page).

- Manage the header functions
 - Login Management
 - Wallet Management
 - Booking Management
 - Profile Management
- Upon clicking on login button or any button that requires the customer to be logged-in
 - open the login/register page
 - enable logging-in [user-id, password, OTP (if applicable)]
 - upon successful login, redirect to the page intended
 - upon failure, redirect to exception processing (retry, forgot password or register)
- Upon clicking the Profile Management Button
 - Show the personal information collect and allow options for editing (name, address, DoB, current password, preferences)
 - Mandate upload option for id proof (and/or address proof) for name, DoB and address changes.
 - Upon saving show the updated details (indicating the fields pending KYC approvals)
- Upon clicking the Wallet Button
 - display the current wallet balance and the save source of funds
 - allow funding of wallet from saved details
 - Savings Account
 - Credit Card
 - provide option to fund from a new source and save details
 - display the updated wallet balance
- Upon clicking the Bookings Button
 - Show the previous Bookings and for each item in the list, provide options to
 - click and view additional information (author, genre, due-date, etc.)
 - allow an option to make a new Booking (temporarily disabled [under construction] – enabled for Sprint-2)
 - allow the option to edit the current Booking to extend the due-date (temporarily disabled [under construction] – enabled for Sprint-2)

Sprint-2: Payment from wallet should be enabled for purchases.

- Manage Booking
 - Upon clicking to make a new Booking or edit the current Booking
 - Show parameters for search for selection (author, genre, date-available, etc.)
 - Upon entering the parameters, allow search
 - Upon displaying results
 - Allow clicking on item to show more details (display description, author, genre, date-available, etc.)
 - Add to Booking and ask if more items need to be Booked
 - Extend a current booking if the book is available
 - Upon return of an Book, close the tab and pay Bill, allowing payment from
 - Wallet
 - Savings Account
 - Credit Card
 - If the wallet does not have sufficient funds, allow partial billing of the remaining amount from other sources
 - Upon completion of the payment, provide an option give feedback on the content, story-line, etc.

- Note: Need to handle the scenarios where the books have not been returned on time, but another user has requested for the same