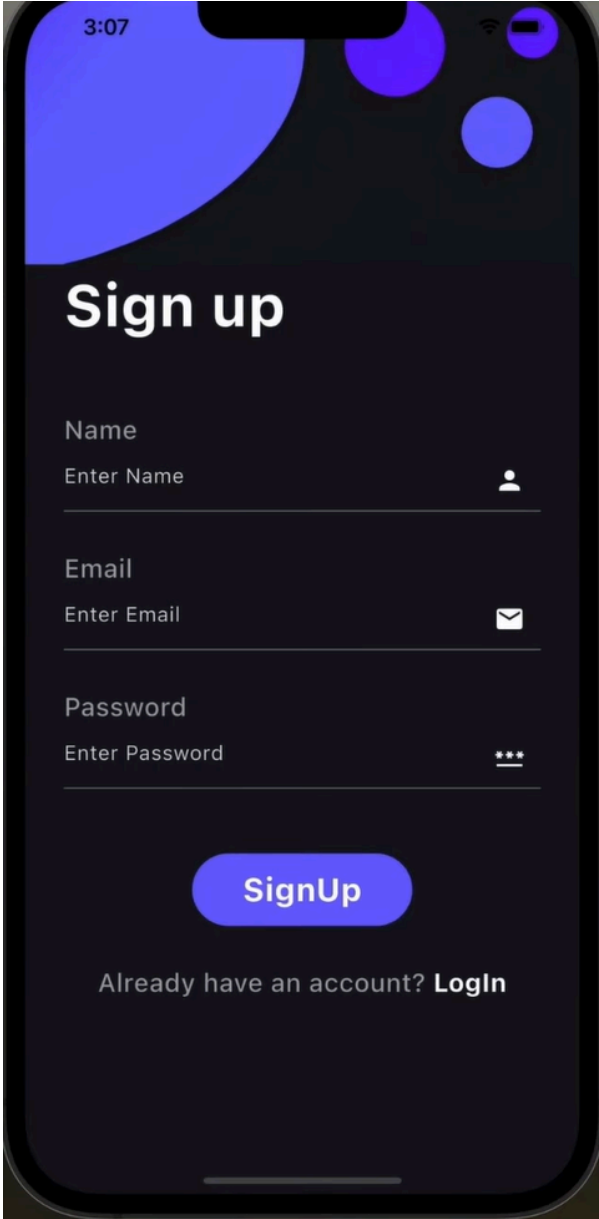


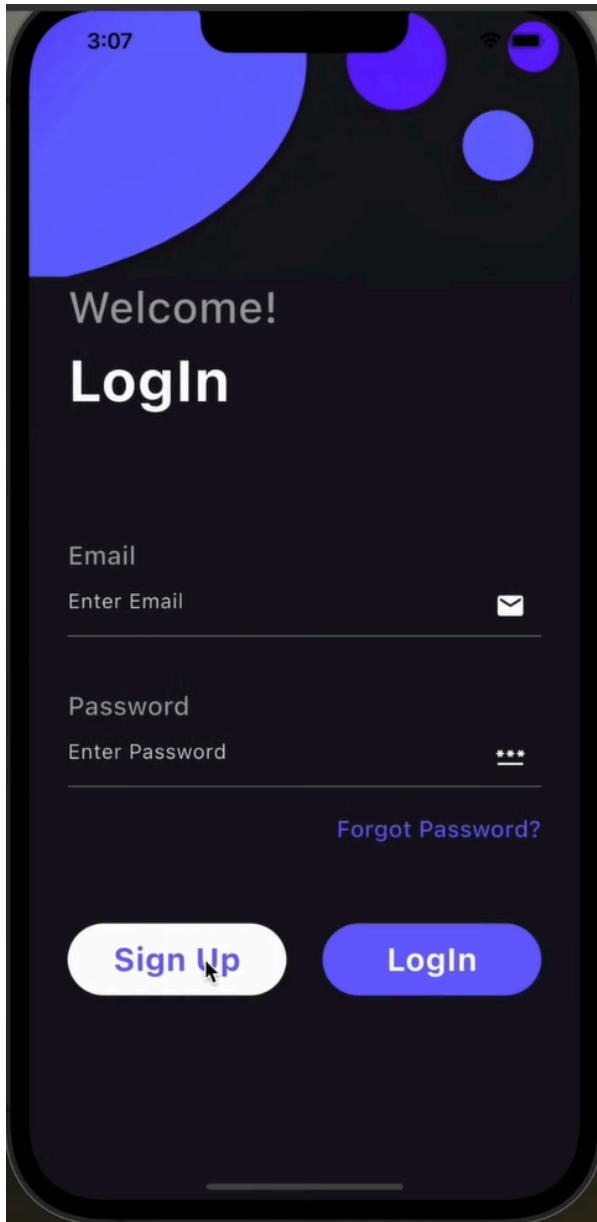
MPL Prerequisites Document

Name: Manorath Ital

Class : D15A

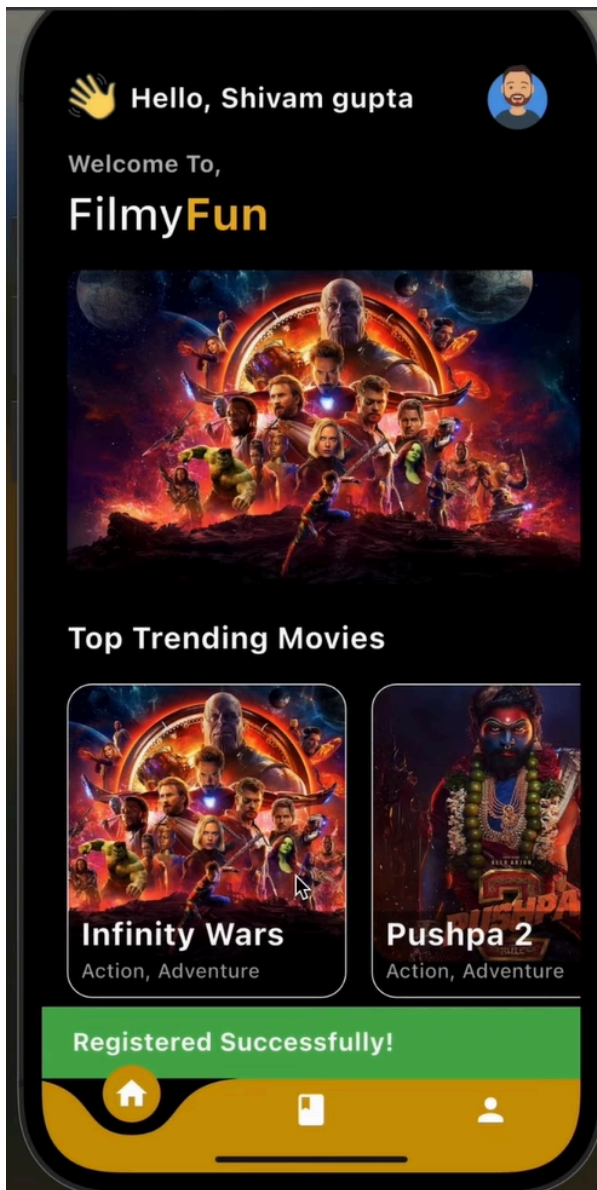
Roll no: 19

Screenshot	Features
	<p>Signup Page Features & Implementation:</p> <ol style="list-style-type: none">1. User Input Fields (Name, Email, Password) – Implemented using <code>TextFormField</code> in Flutter with validation.2. Icons for Input Fields – Added using <code>Icon</code> widget within <code>InputDecoration</code>.3. Password Visibility Toggle – Managed using <code>ObscureText</code> and <code>IconButton</code>.4. Signup Button – Created using <code>ElevatedButton</code> with Firebase authentication.5. Login Navigation – Implemented using <code>Navigator.push()</code> to switch to the login screen.6. UI Styling – Designed using <code>Container</code>, <code>Column</code>, <code>Padding</code>, and <code>BoxDecoration</code>.7. Firebase Authentication – <code>FirebaseAuth.createUserWithEmailAndPassword()</code> for user registration.



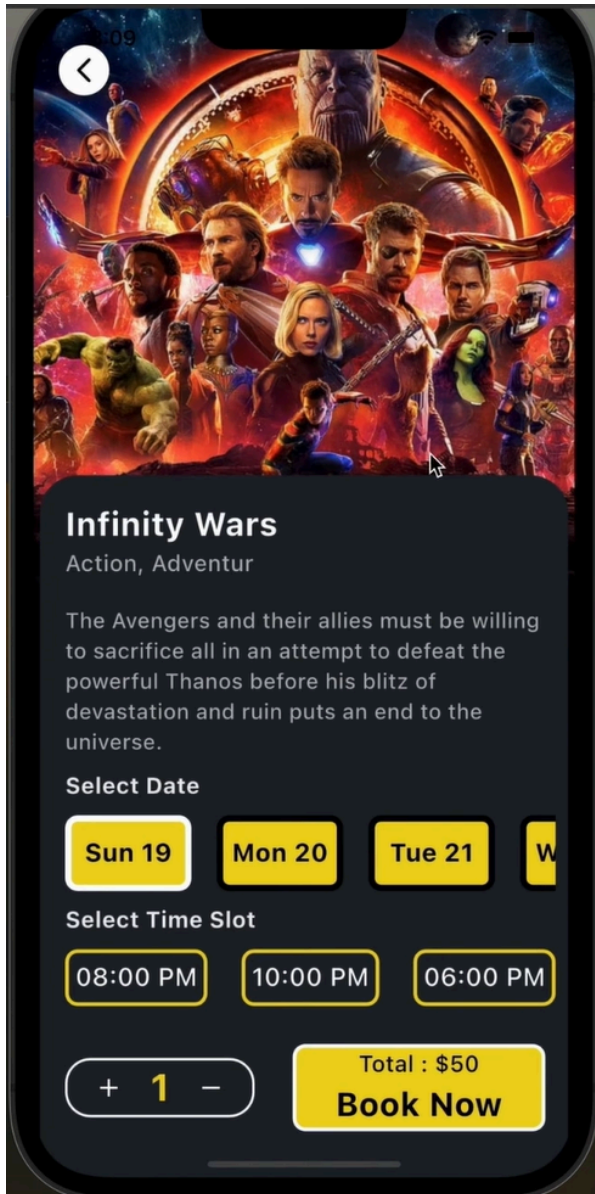
Login Page Features & Implementation:

1. **User Input Fields (Email, Password)** – Implemented using `TextFormField` with validation.
2. **Icons for Input Fields** – Integrated using `InputDecoration` with `Icon`.
3. **Password Visibility Toggle** – Managed using `ObscureText` and `IconButton`.
4. **Forgot Password Link** – Implemented using `GestureDetector` to navigate to password reset.
5. **Login & Signup Buttons** – Created using `ElevatedButton` and `OutlinedButton` with `onPressed` for navigation.
6. **UI Styling** – Designed using `Container`, `Column`, `Padding`, and `BoxDecoration`.
7. **Firebase Authentication** – `FirebaseAuth.signInWithEmailAndPassword()` for user login



Home Page Features & Implementation:

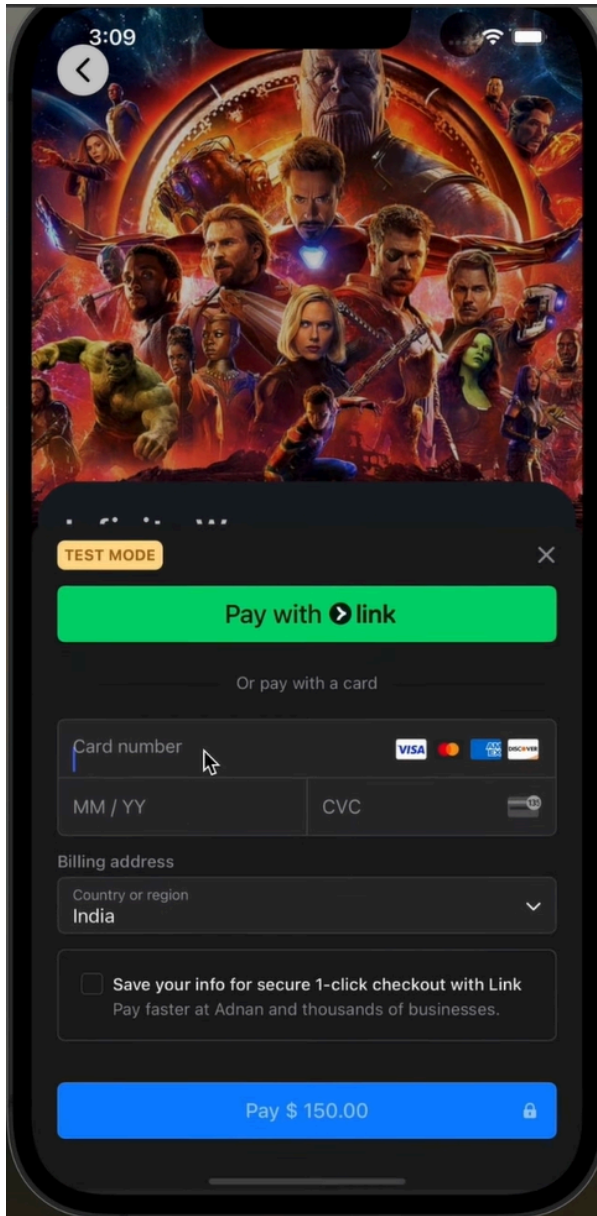
1. **User Greeting & Avatar** – Displayed using `Row` with `Text` and `CircleAvatar`, fetched from Firebase Authentication.
2. **App Branding (FilmyFun)** – Styled using `Text.rich` for multiple fonts and colors.
3. **Top Trending Movies Section** – Implemented using `ListView.builder` with Firebase Firestore integration.
4. **Movie Cards** – Built using `Container` with `ClipRRect` for rounded images and `Text` for movie details.
5. **Bottom Navigation Bar** – Created using `BottomNavigationBar` with icons for Home and Profile.
6. **Snack Bar Notification (Registered Successfully!)** – Managed using `ScaffoldMessenger.showSnackBar()`.
7. **Smooth UI & Styling** – Achieved using `Column`, `Padding`, and `BoxDecoration`.



Movie Details Page

Features

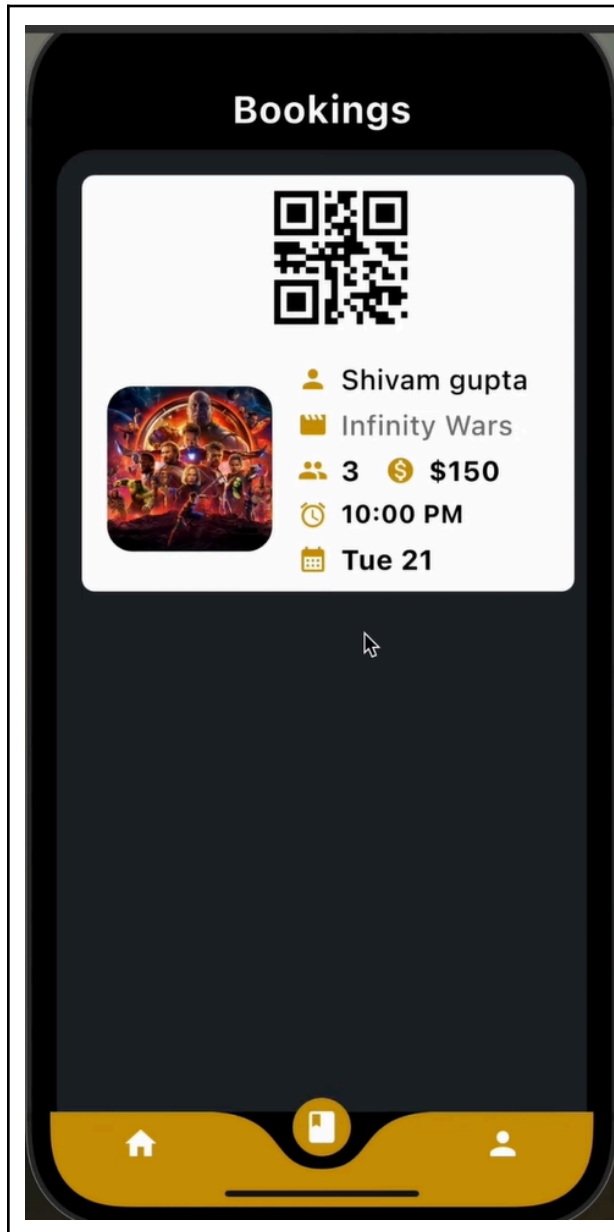
1. **Large Movie Poster** – Displays the movie prominently.
2. **Movie Title & Genre** – Clearly shown for easy identification.
3. **Short Movie Description** – Provides a brief overview of the movie.
4. **Date Selection** – Allows users to choose a preferred show date.
5. **Time Slot Selection** – Lets users select a specific time for the show.
6. **Ticket Quantity Selector** – Enables users to increase or decrease ticket count.
7. **Total Price Calculation** – Updates dynamically based on the selected number of tickets.
8. **Book Now Button** – A clear call-to-action for booking tickets.



Payment Page

Features

- **Movie Poster & Title** – Displays the selected movie.
- **Total Amount** – Shows the total price of the selected tickets.
- **Payment Options** –
 - Pay with a linked account (e.g., UPI, Wallets).
 - Pay using a credit/debit card.
- **Card Payment Form** –
 - Card number input.
 - Expiry date (MM/YY) field.
 - CVC security code input.
- **Billing Address Selection** – Users can choose their country/region.
- **Secure Checkout Option** – Users can save payment details for faster future transactions.
- **Pay Button** – Finalizes the payment process.

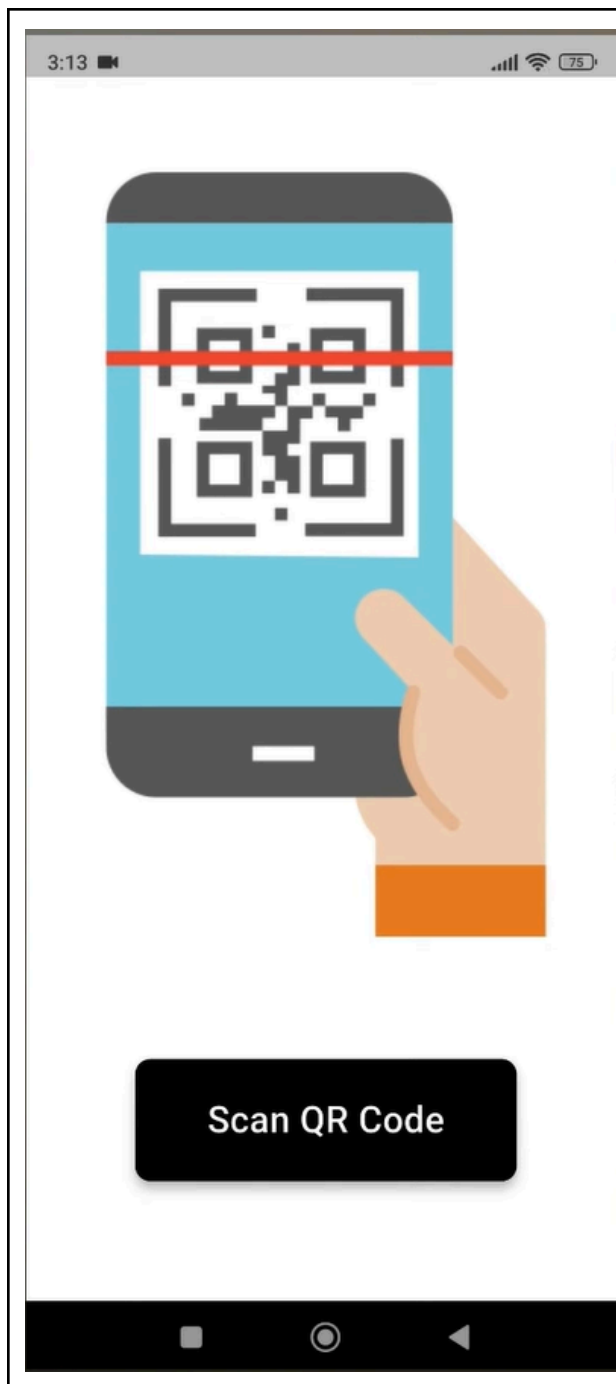


Booking Page

Features

1. **Header** – Displays "Bookings" at the top.
2. **QR Code** – Allows quick verification for entry.
3. **Booking Details Card** – Includes:
 - **User Name** – Shows the name of the person who booked the ticket.
 - **Movie Poster & Title** – Displays the booked movie.
 - **Number of Tickets** – Indicates the total seats booked.
 - **Total Price** – Shows the total amount paid.
 - **Showtime** – Displays the selected movie time.
 - **Date of Booking** – Shows the movie date.

4. Bottom Navigation Bar – Includes icons for navigating to home, booking history, and other sections.



QR Code Scanner Page

Features

1. **Illustration** – Shows a phone scanning a QR code for user guidance.
2. **Scan QR Code Button** – Triggers the device's camera to scan a QR code.
3. **Minimal UI** – Clean, simple, and easy to use.