



Lab Practical #01:

1. Study of various templates. E.g. Metronic, Unify, AdminLTE, etc.

a. Short note on the observation you made from the Metronic templates.

Metronic is a popular front-end framework and admin dashboard template for web development. It provides a set of pre-designed components, styles, and features to accelerate the process of building web applications. Metronic templates typically incorporate responsive design principles, ensuring that the user interface adapts seamlessly to different screen sizes and devices. This is essential for providing a consistent user experience across various platforms. Metronic is known for its flexibility, allowing developers to customize the templates to suit the specific requirements of their projects. This includes the ability to change color schemes, typography, and other styling elements. Many Metronic templates focus on providing ready-made dashboard layouts for admin panels. These dashboards often include various widgets, charts, and statistics for monitoring and managing the application. Metronic templates are usually compatible with popular front-end technologies like Bootstrap, jQuery, and Angular. This ensures compatibility with a wide range of web development tools and frameworks.

b. Short note on the observation you made from the Unify templates.

Unify is a responsive Bootstrap-based web development framework that includes pre-designed templates for creating modern and visually appealing websites. Unify templates are typically built on the Bootstrap framework, ensuring a responsive and mobile-friendly design. Bootstrap provides a robust grid system and a collection of UI components that facilitate consistent and flexible web development. Unify templates often feature a clean and modern design aesthetic. They incorporate contemporary design trends, such as flat design elements, vibrant colours, and a focus on user-friendly interfaces. Unify templates are versatile and can be adapted for various purposes. Whether it's a corporate website, portfolio, blog, or e-commerce site, unify provides templates that cater to different needs. Like other professional web development frameworks, unify often comes with documentation to assist developers in understanding how to use the templates effectively. Additionally, support resources such as forums or customer support may be available.

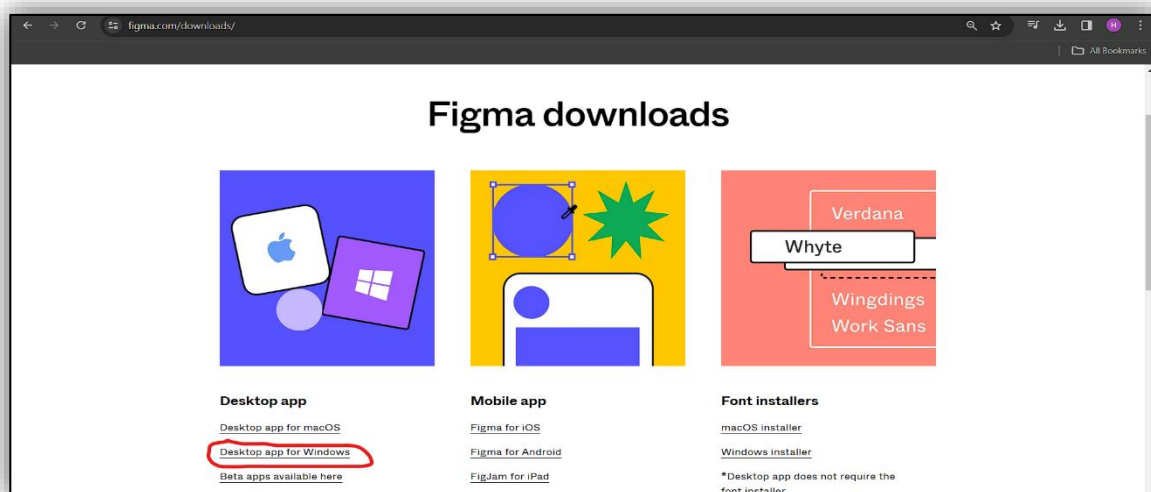
- c. Short note on the observation you made from the AdminLTE templates.

AdminLTE is a popular open-source admin dashboard template based on the Bootstrap framework. It is designed to be responsive, feature-rich, and customizable for building administrative interfaces for web applications. AdminLTE is built on top of the Bootstrap framework, providing a solid foundation for responsive design and a consistent grid system. This ensures that the admin dashboard is accessible and user-friendly across various devices. AdminLTE templates typically feature a user-friendly and intuitive interface. Navigation menus, charts, and tables are organized to provide administrators with easy access to relevant information and functionalities. AdminLTE offers a variety of pre-designed components specifically tailored for admin dashboards. These may include widgets, charts, graphs, tables, and other elements commonly used in administrative interfaces. AdminLTE is known for its customization capabilities. Developers can easily modify the colour schemes, typography, and overall styling to match the branding or visual preferences of their applications. AdminLTE typically comes with comprehensive documentation to assist developers in using and customizing the template effectively. The availability of documentation contributes to a smoother development process. AdminLTE supports the integration of additional plugins and extensions. This allows developers to enhance the functionality of the admin dashboard by incorporating features such as calendars, chat applications, and more.

2. Installation of Figma on local machine and understanding the Figma software IDE
Steps of Installation:

Step 1: -

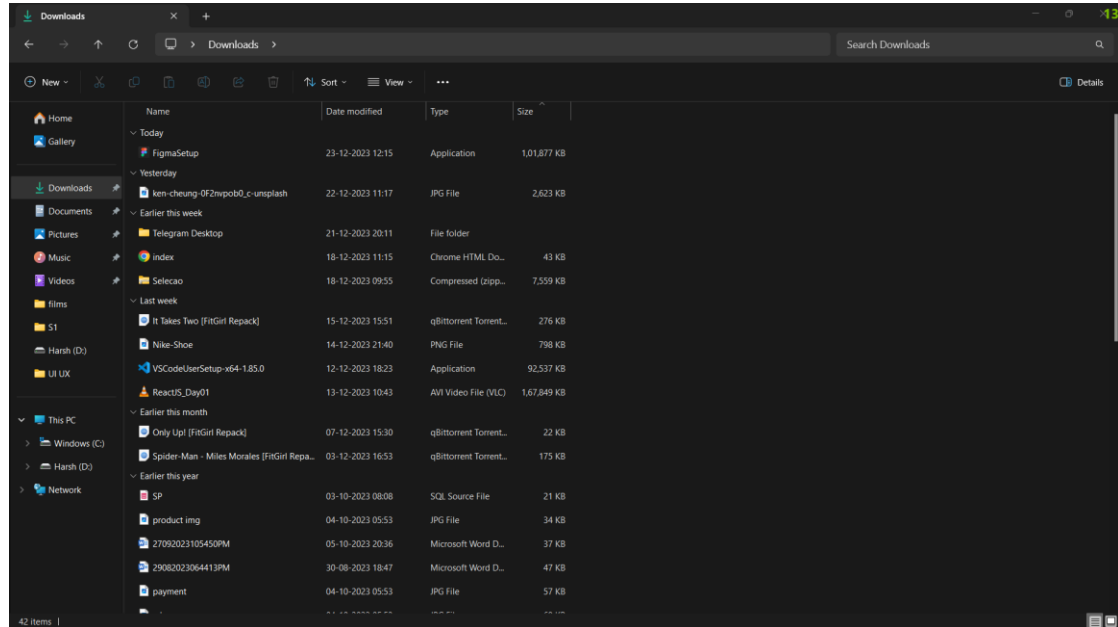
To Download first of all you have to go to the official Figma website, and then go to the download section and Click on **Desktop App for Windows**.





Step 2: -

After Step 1 your set-up application file is Shown in downloads in This Pc, and then



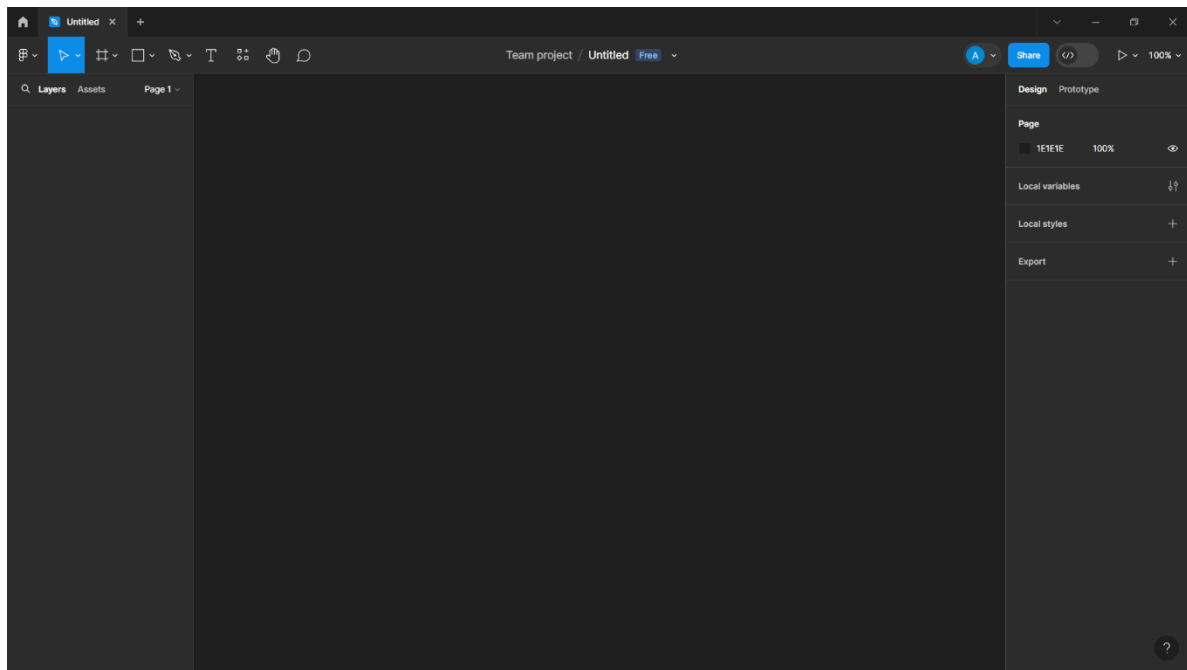
double click on it to run Figma set-up file.

Step 3: -

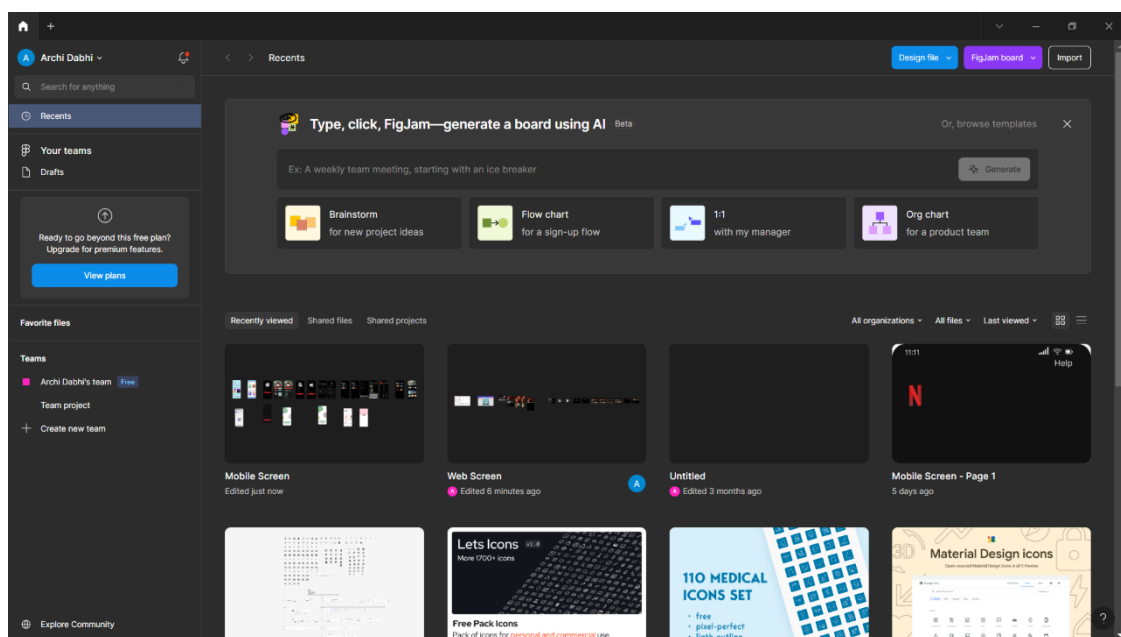
After first 2 steps your Figma app is ready to use.



Step 4: -



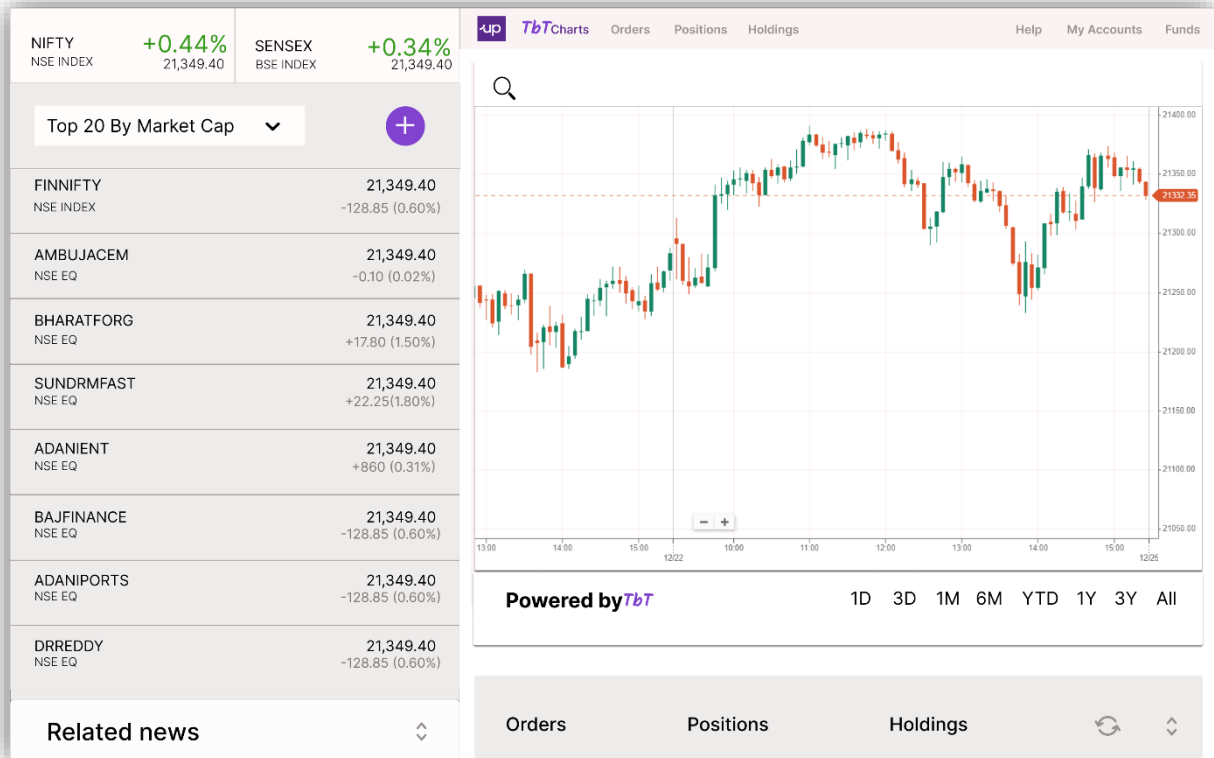
After all this, click on + sign on the upper side to open your first design screen.





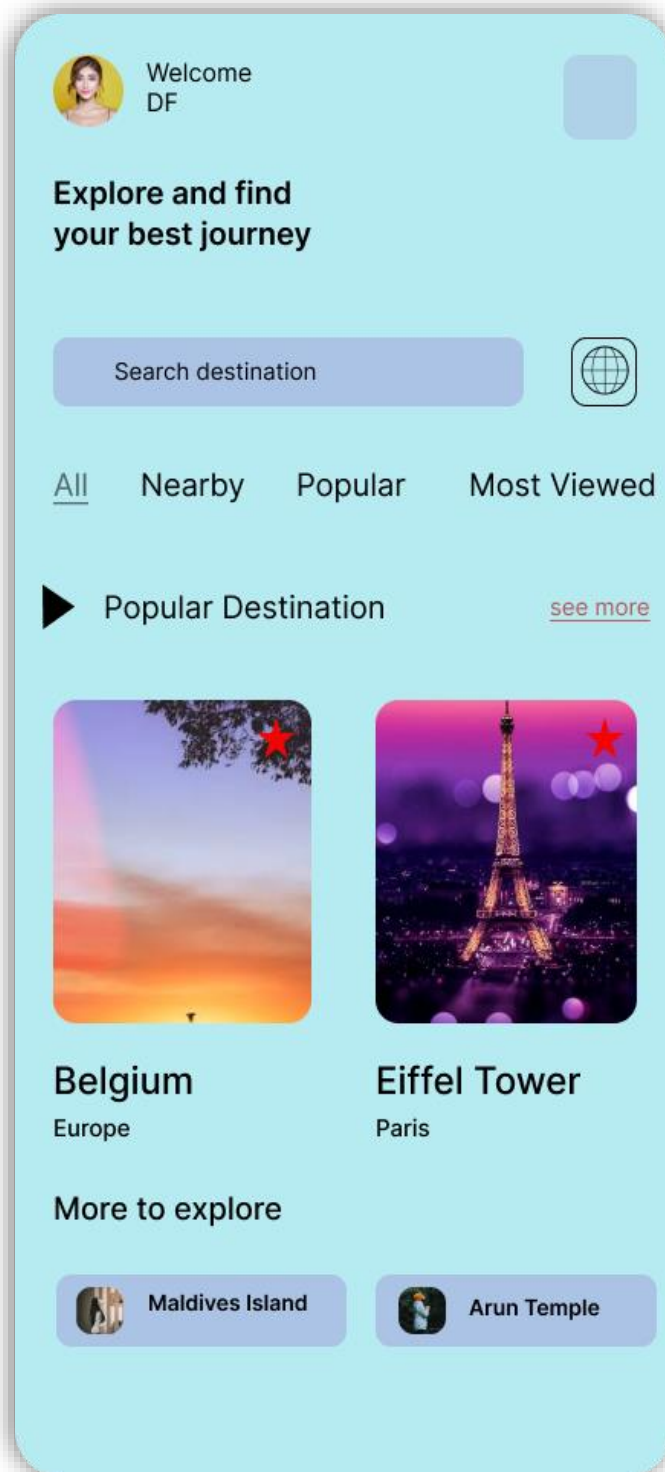
Lab Practical #02:

1. Develop 1 mobile and 1 web screen using the tools listed below:
Basic Tools: Position, Size, Rotation, Colour Styles, Masks, Dark Mode with Selection
Colours, Gradients, Creating Backgrounds.
 - a. Web Screen.





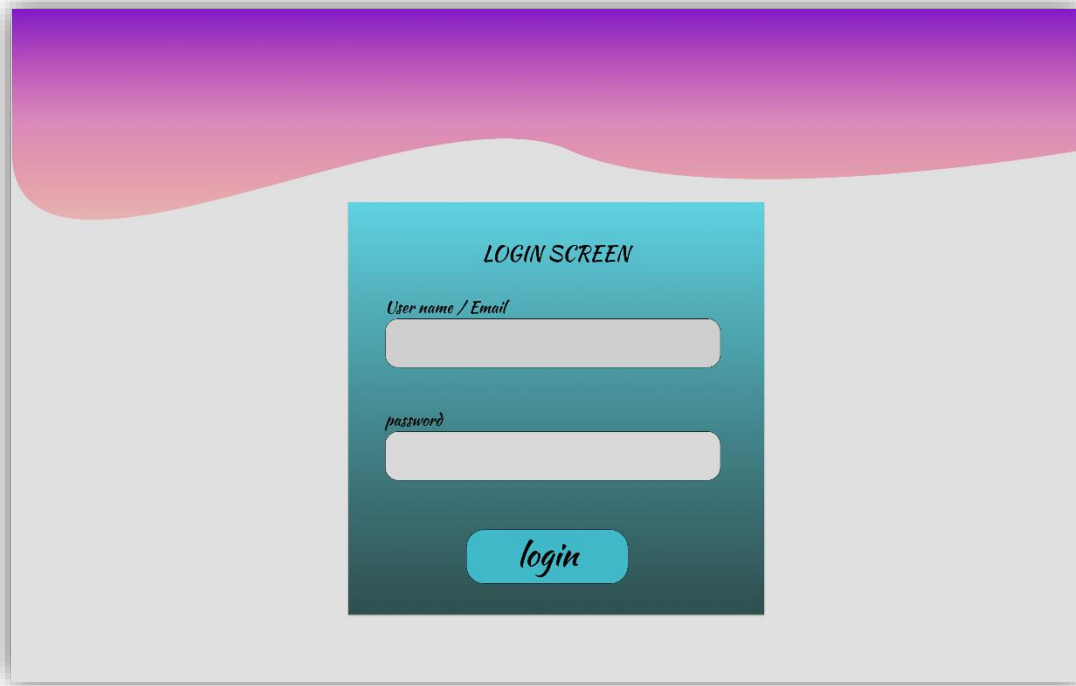
b. Mobile screen

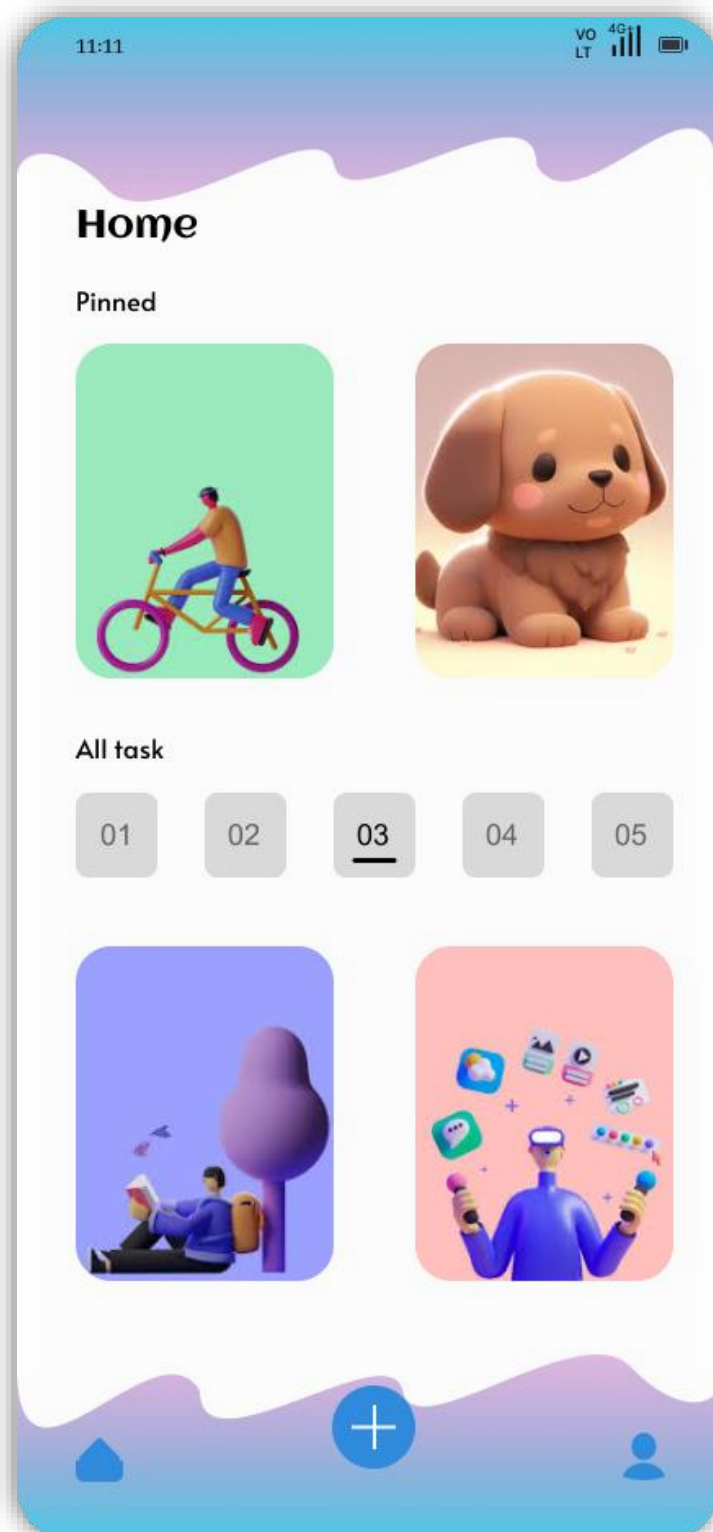




Lab Practical #03:

1. Develop 1 mobile and 1 web screen using the tools listed below:
Blending Modes, Alignment, & Distribution, Union and Corner Radius, Shadow, Blur Effects, Using Images, Fill, & Stroke, Text Properties & Styles.
 - a. Web Screen.



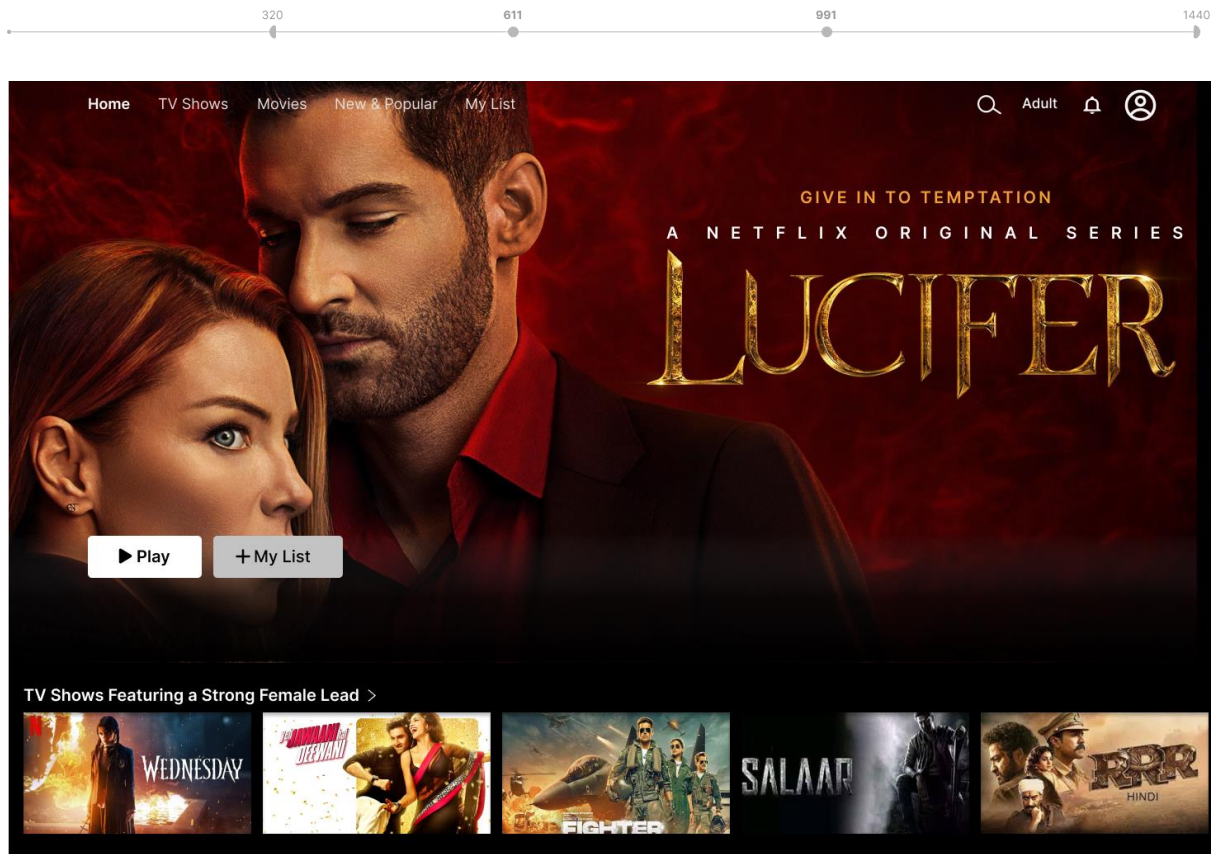


b. Mobile Screen.

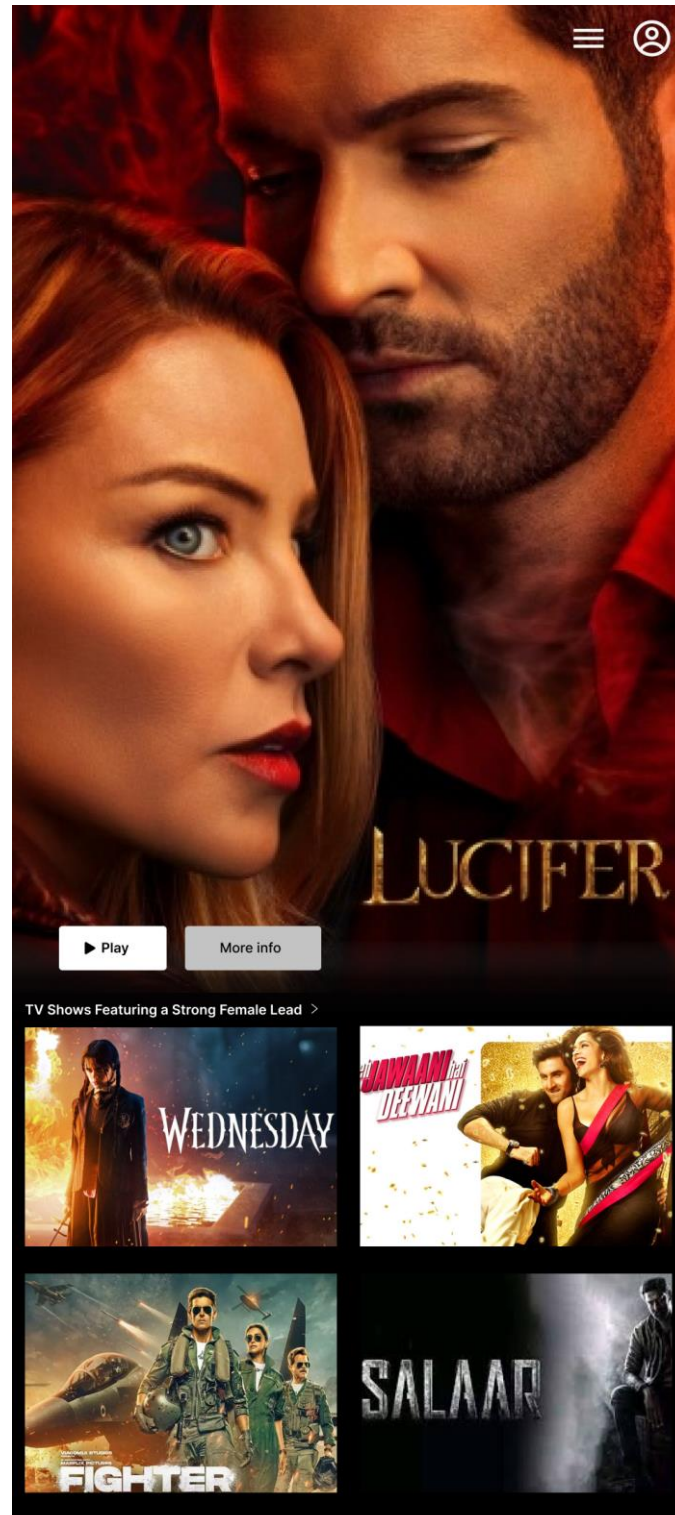


Lab Practical #04:

1. Develop 1 mobile and 1 web screen using the tools listed below:
Google & Custom Fonts, Accessibility, Responsive Design, Constraints, Layout Grid, Auto Layout in Figma, Prototyping, Plugins in Figma.
 - a. Web Screen.



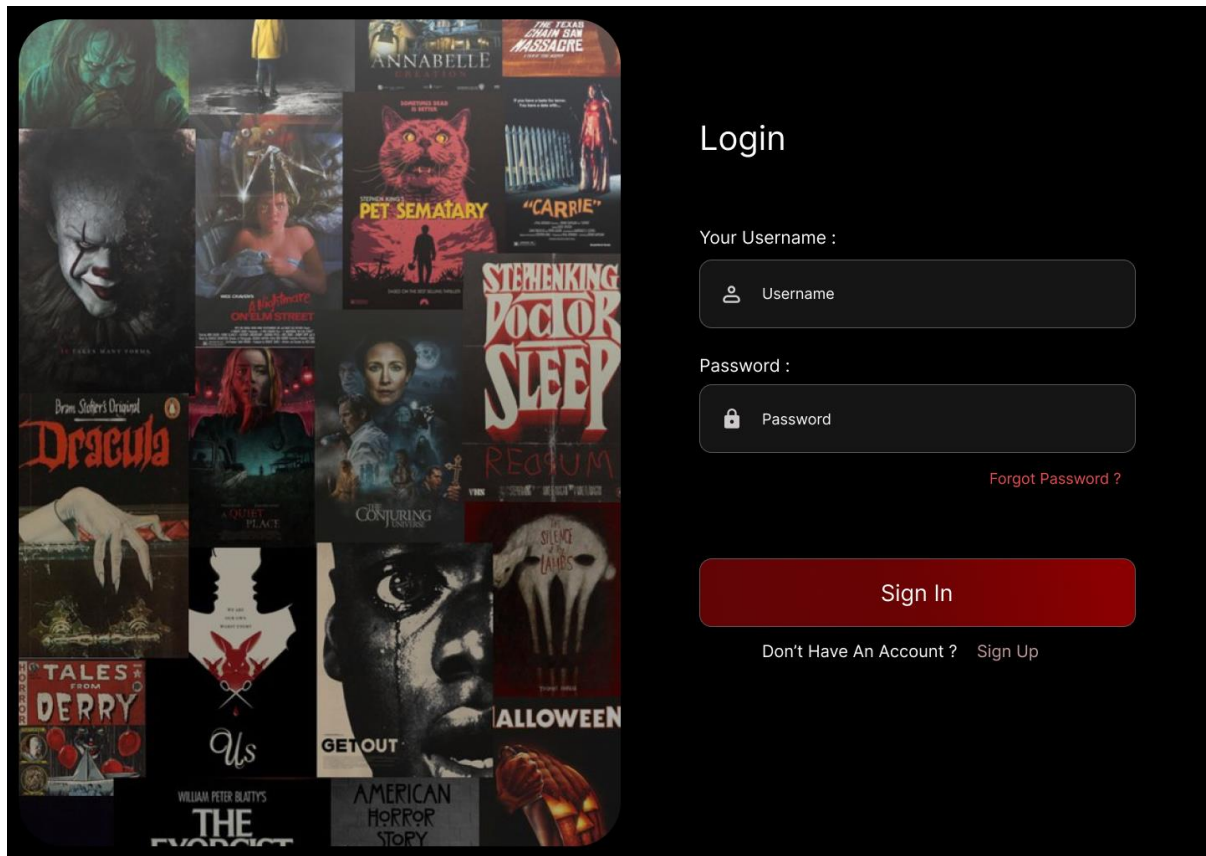
b. Mobile Screen.





Lab Practical #05:

1. Create login, registration/signup, forgot/reset password screen for your project.
 - a. Login Screen.





11:11

Login

Username or email

Password

☒

Remember Me

[Forgot Password ?](#)

Sign in

New to Netflix? Sign Up now



b. Registration / Signup Screen.

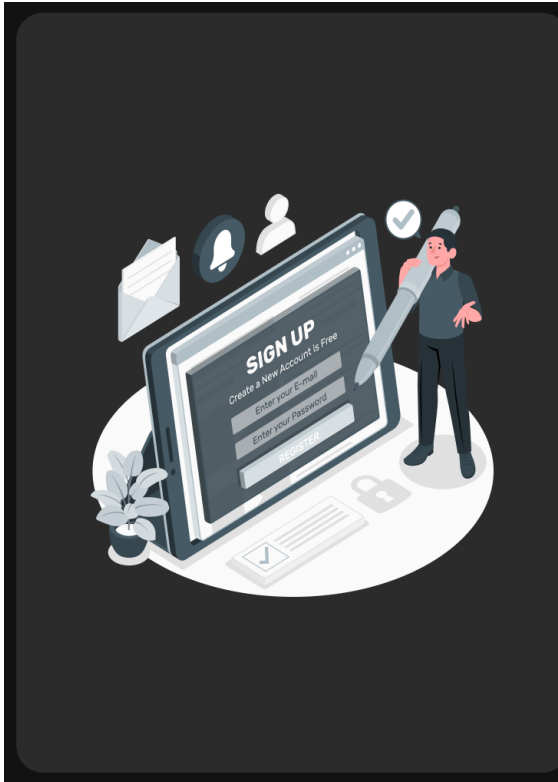


Illustration of a person interacting with a laptop screen displaying a sign-up form. The form includes fields for Username, Email, and Password, and a Sign Up button. The person is holding a pen and pointing at the form.

Sign Up

Username

Email

Password


Sign Up


Have An Account ? Sign In





11:11

Sign Up





 Username

 Email

 Password

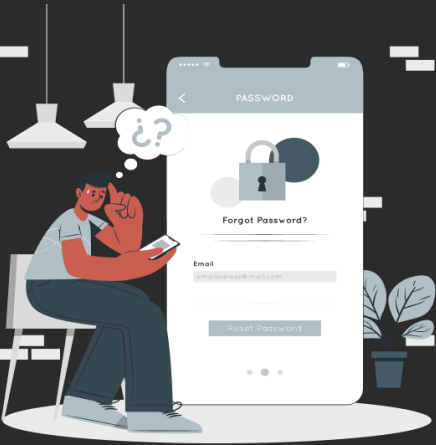
Sign Up

Have An Account ? [Sign In](#)





c. Forgot/Reset Password Screen.



Forgot Password

Email

Password

Confirm Password


Reset Password


[Back To Login →](#)




11:11


Forgot Password



 Username or email



 New Password



 Confirm Password

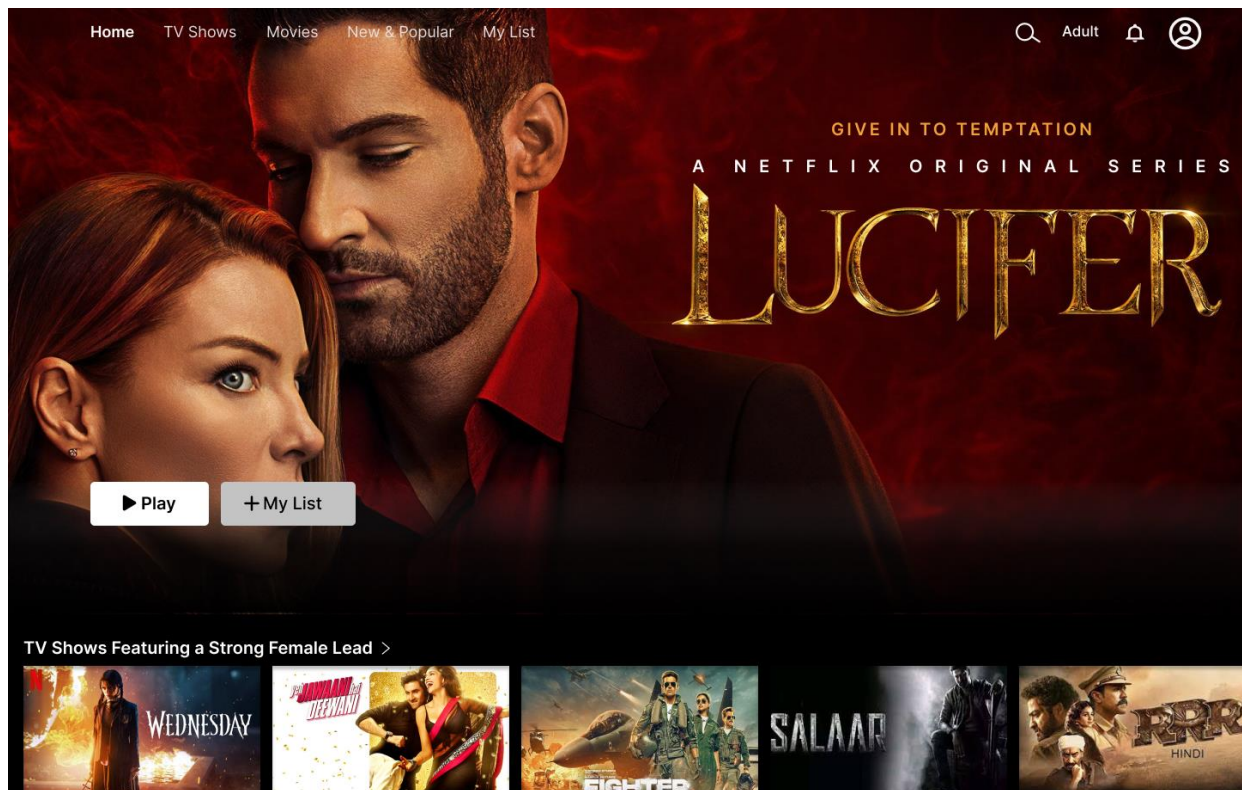
Reset Password

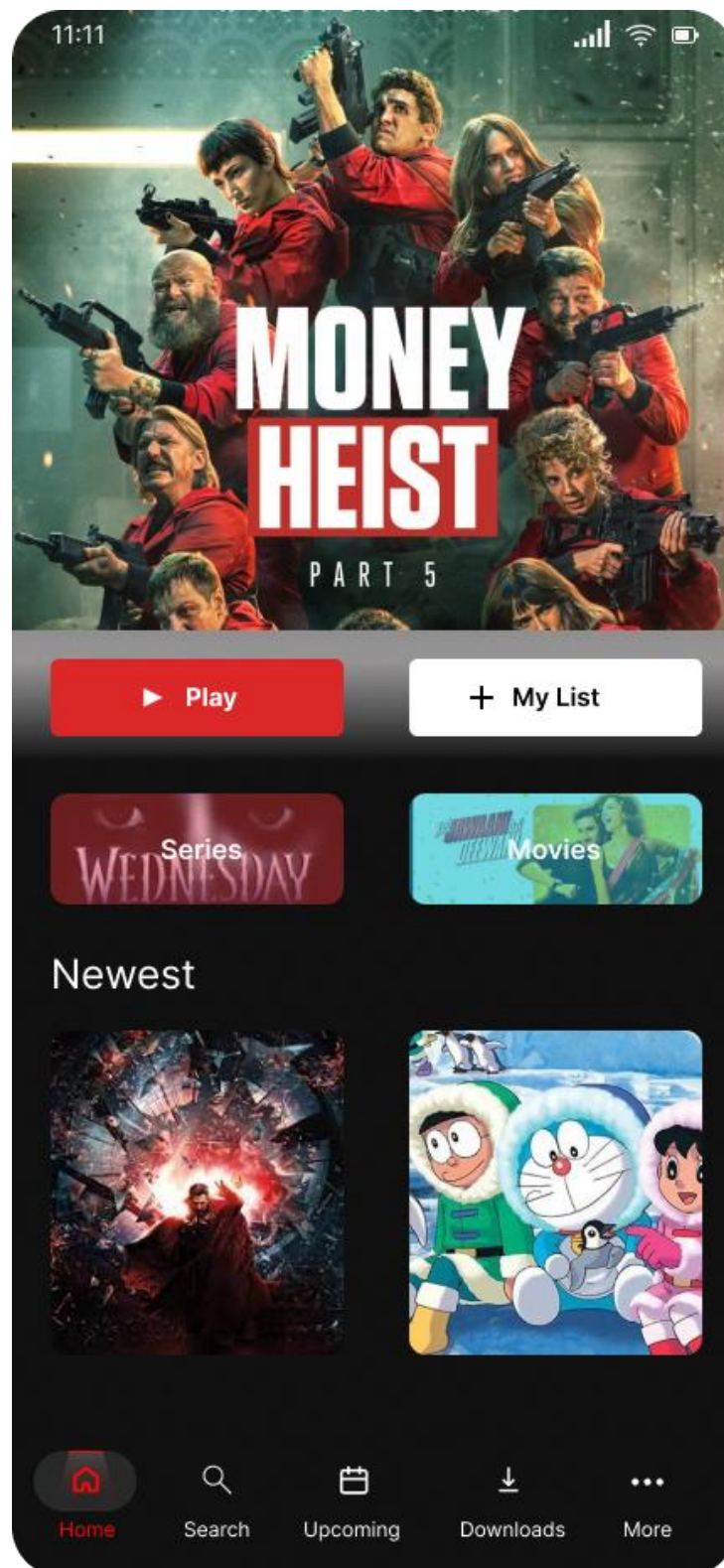
[Back To Login →](#)



Lab Practical #06:

1. Create dashboard for your project.
 - a. Dashboard Screen.

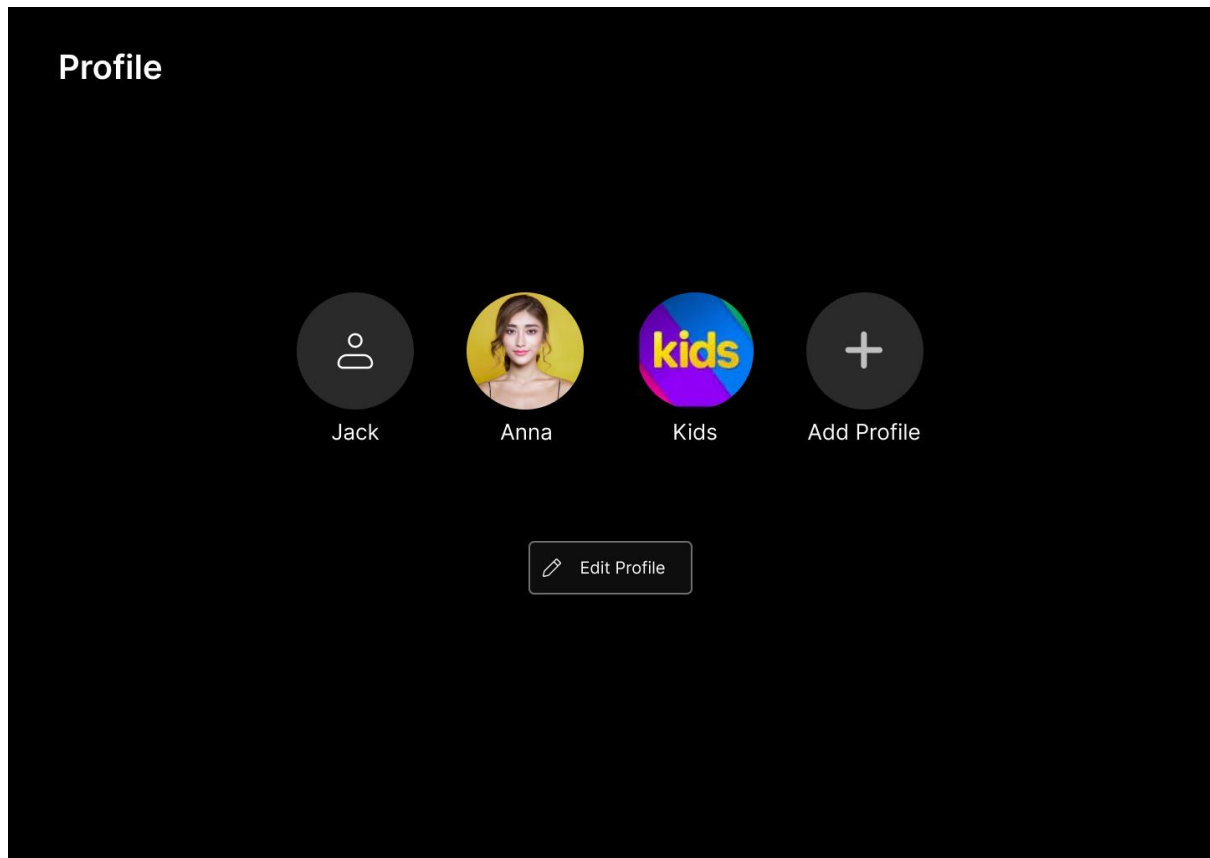


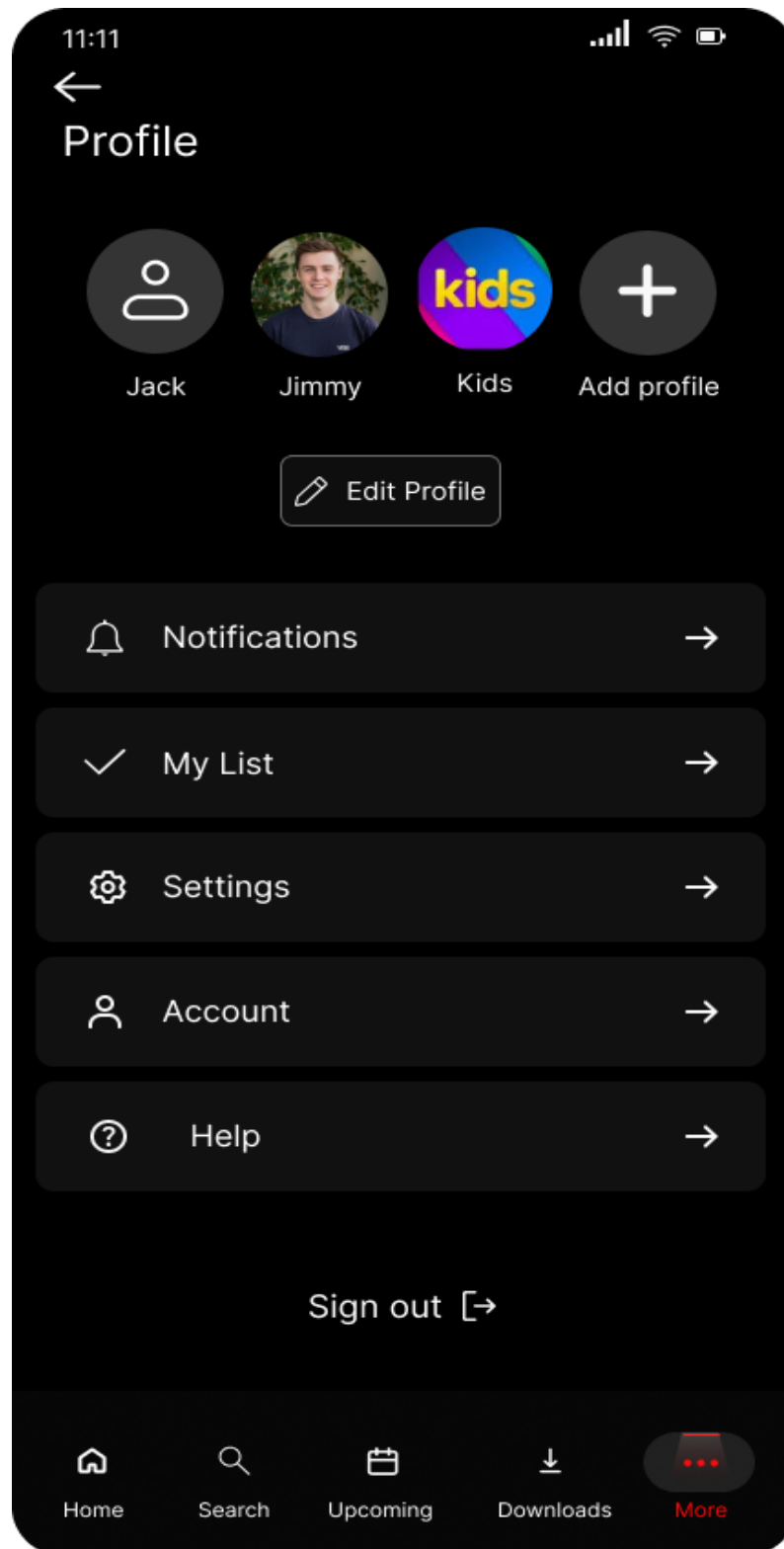




Lab Practical #07:

1. Create screens to edit/view user profile – account information.
 - a. View User Profile Screen.









b. Edit User Profile Screen.

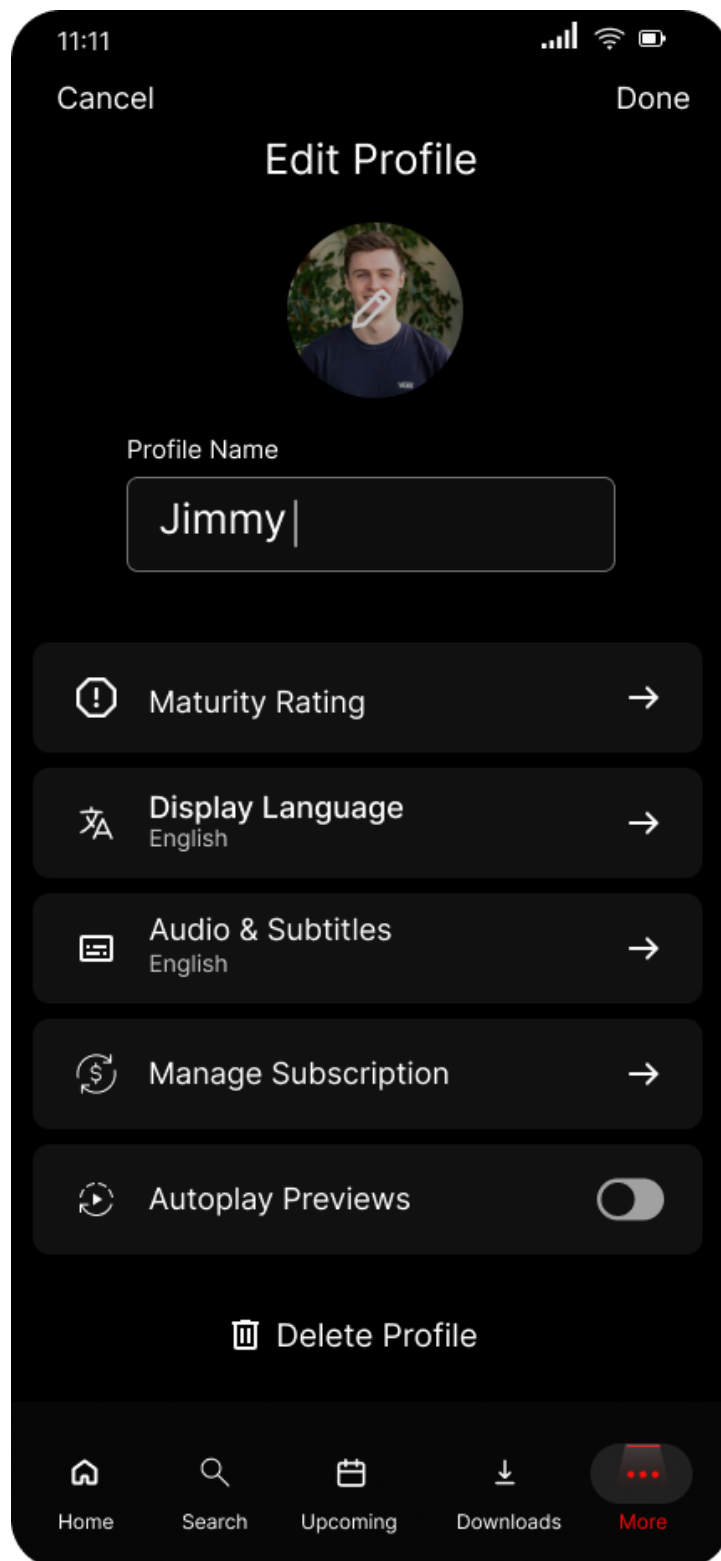
Edit Profile



Profile Name

DoneCancel

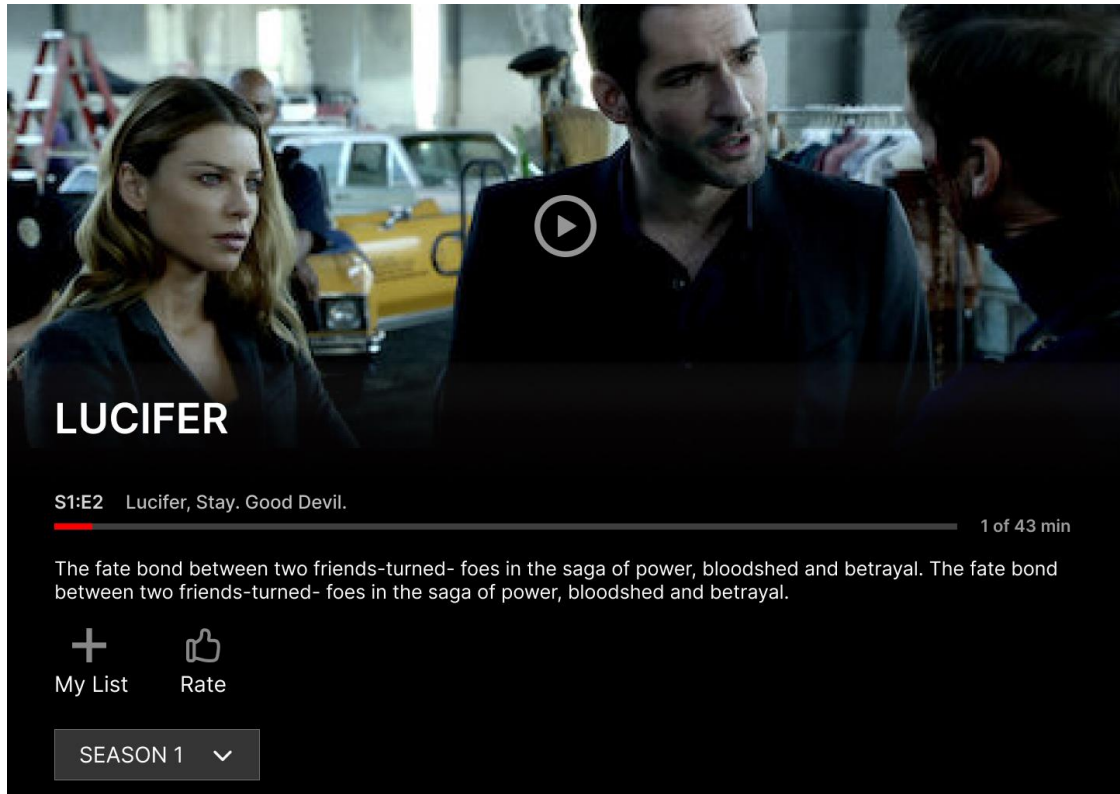
 Delete Profile

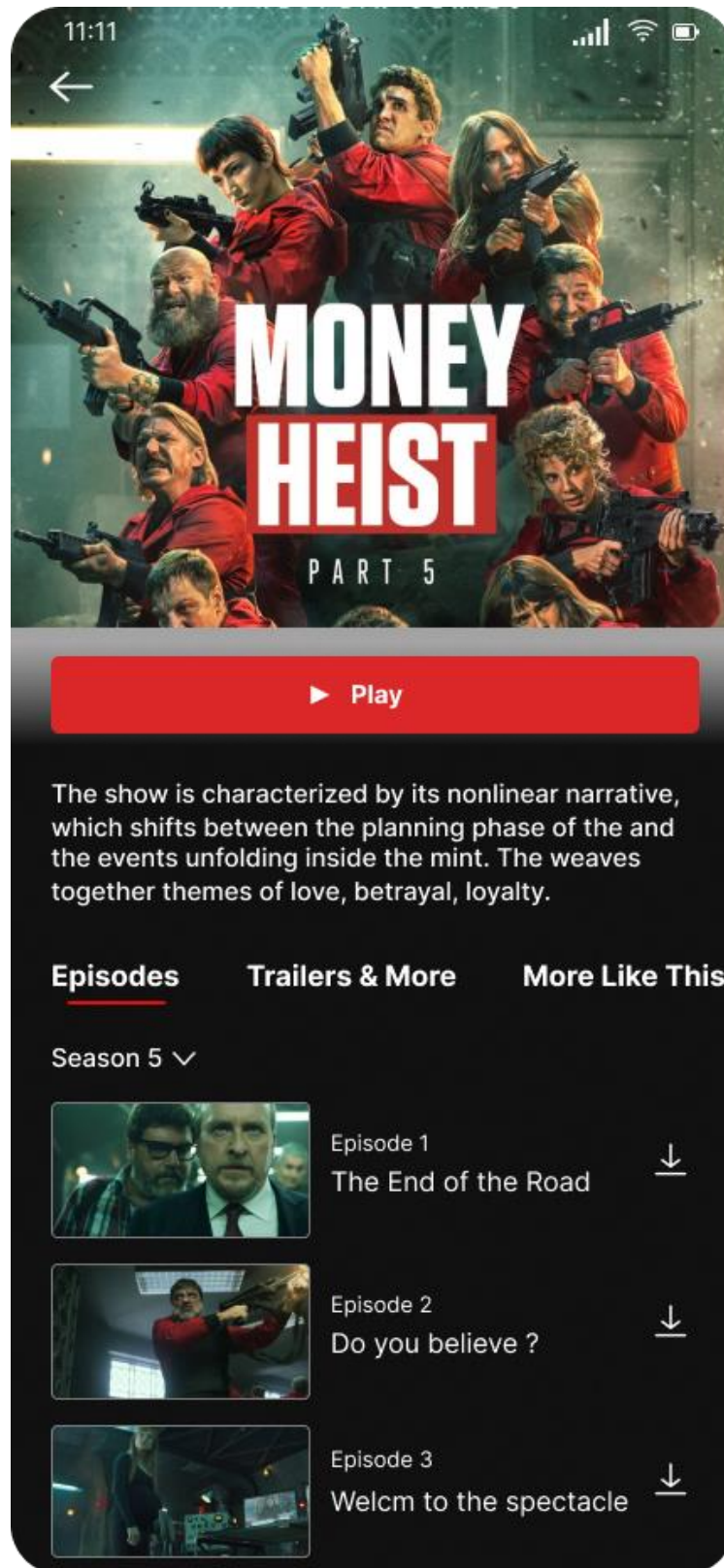




Lab Practical #08:

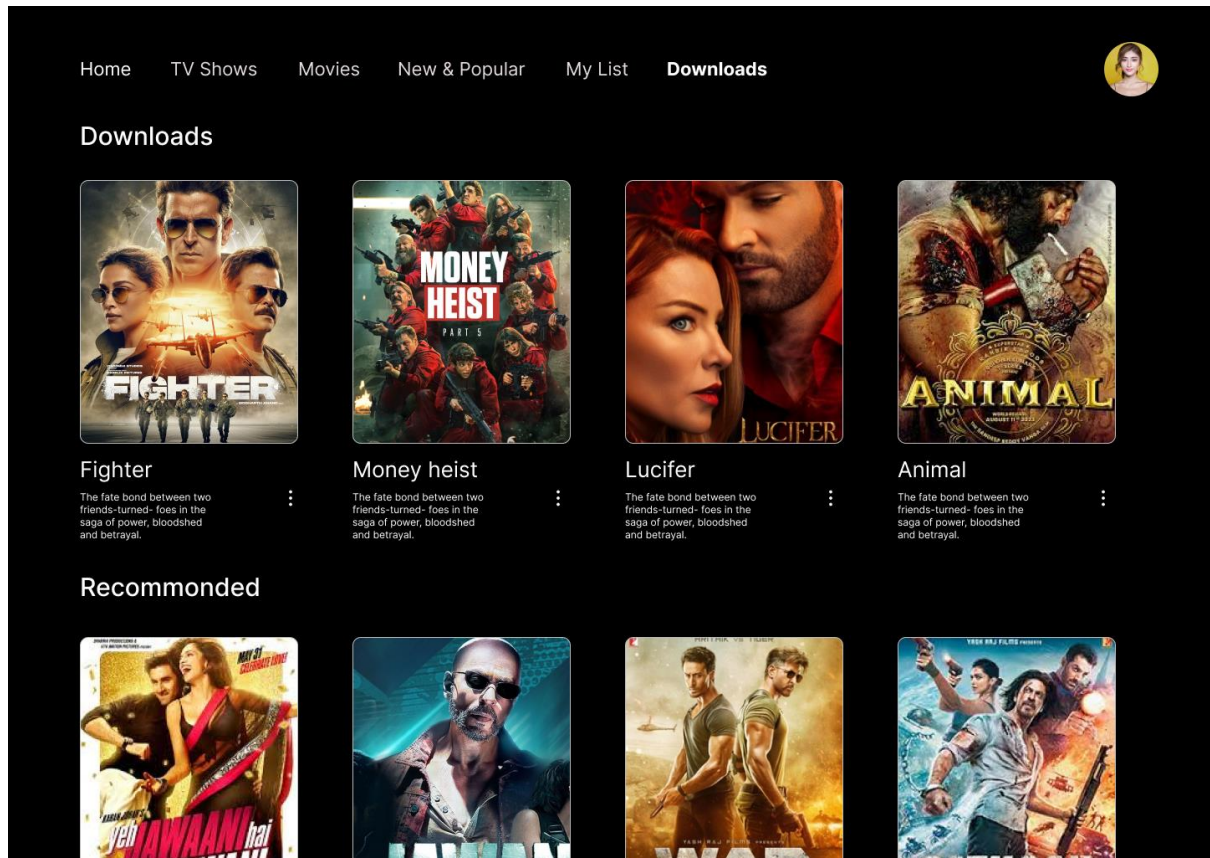
1. Create screens to watch, delete downloads, downloads the movie.
 - a. Watch movie Screen.

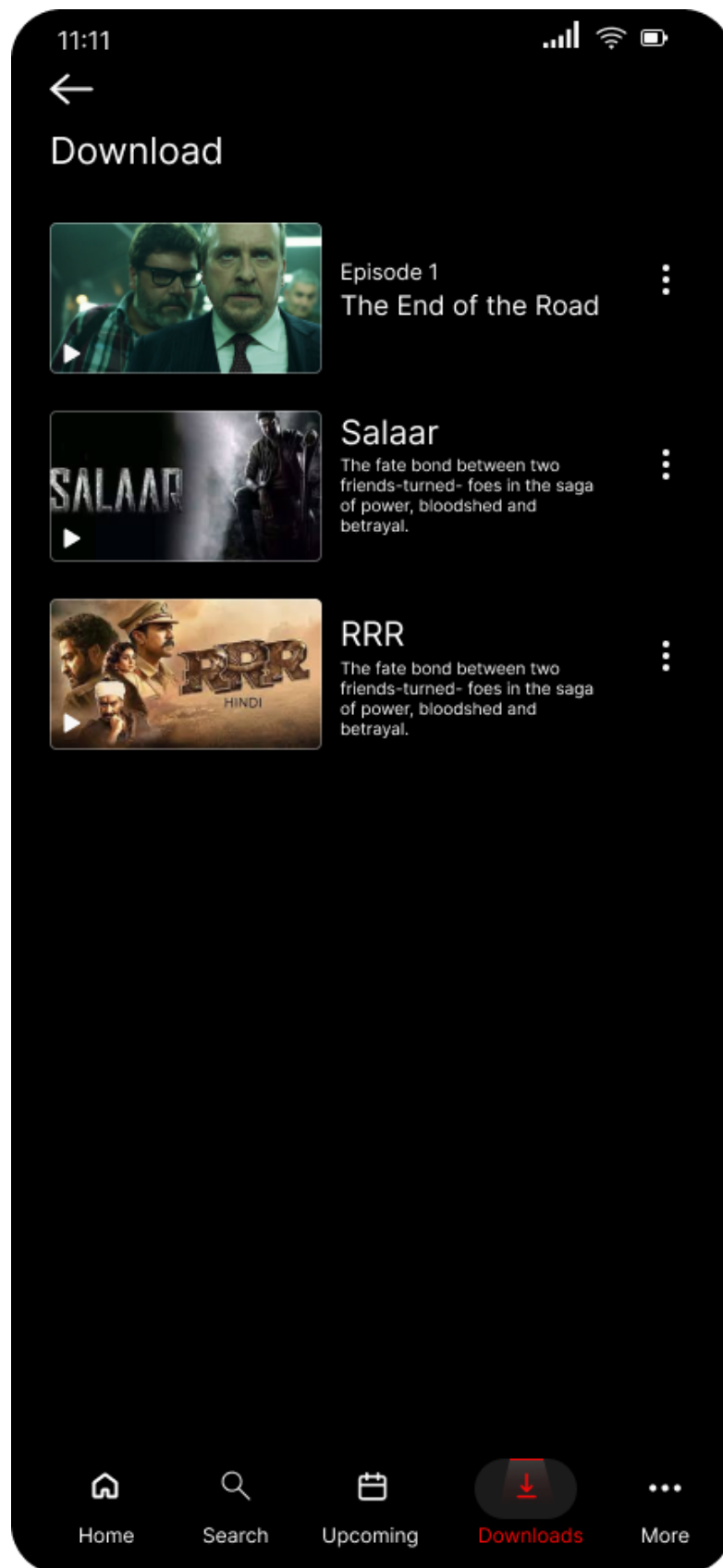






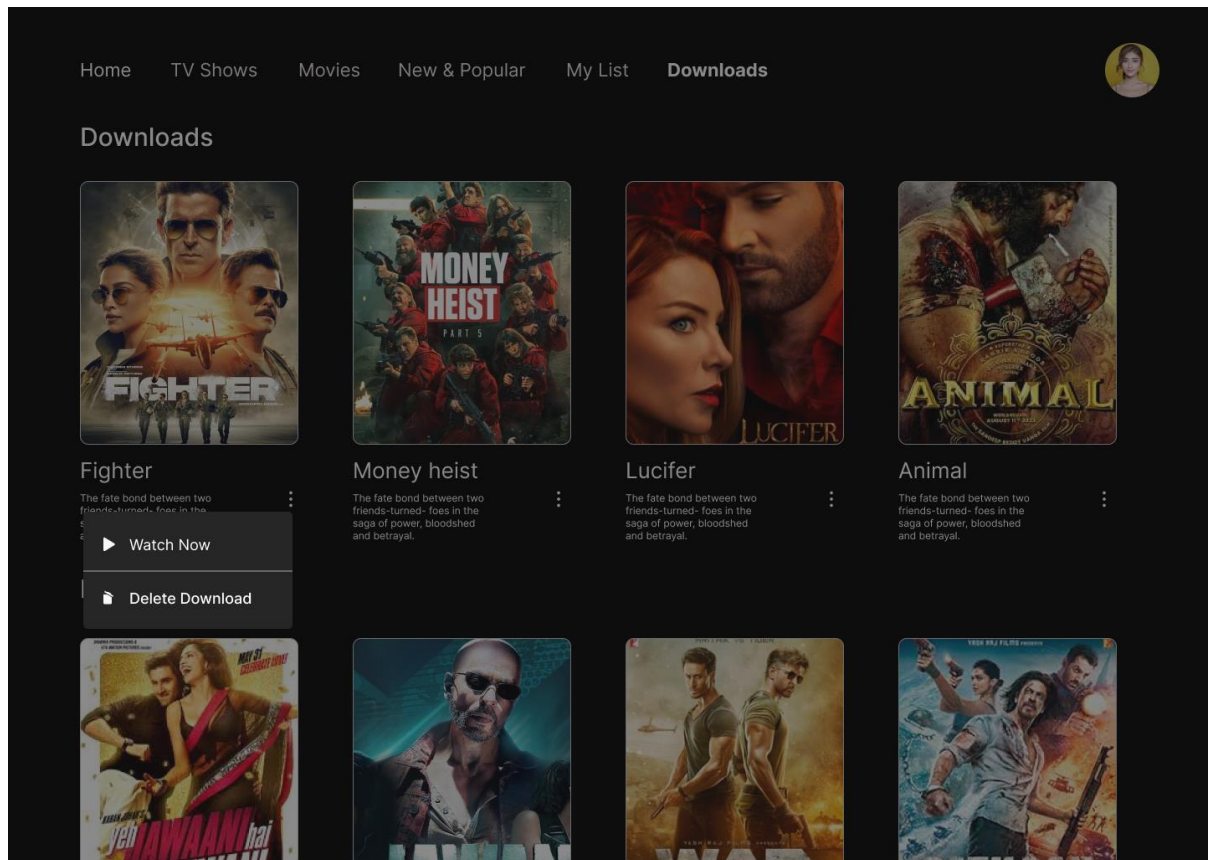
b. Download Movie Screen.

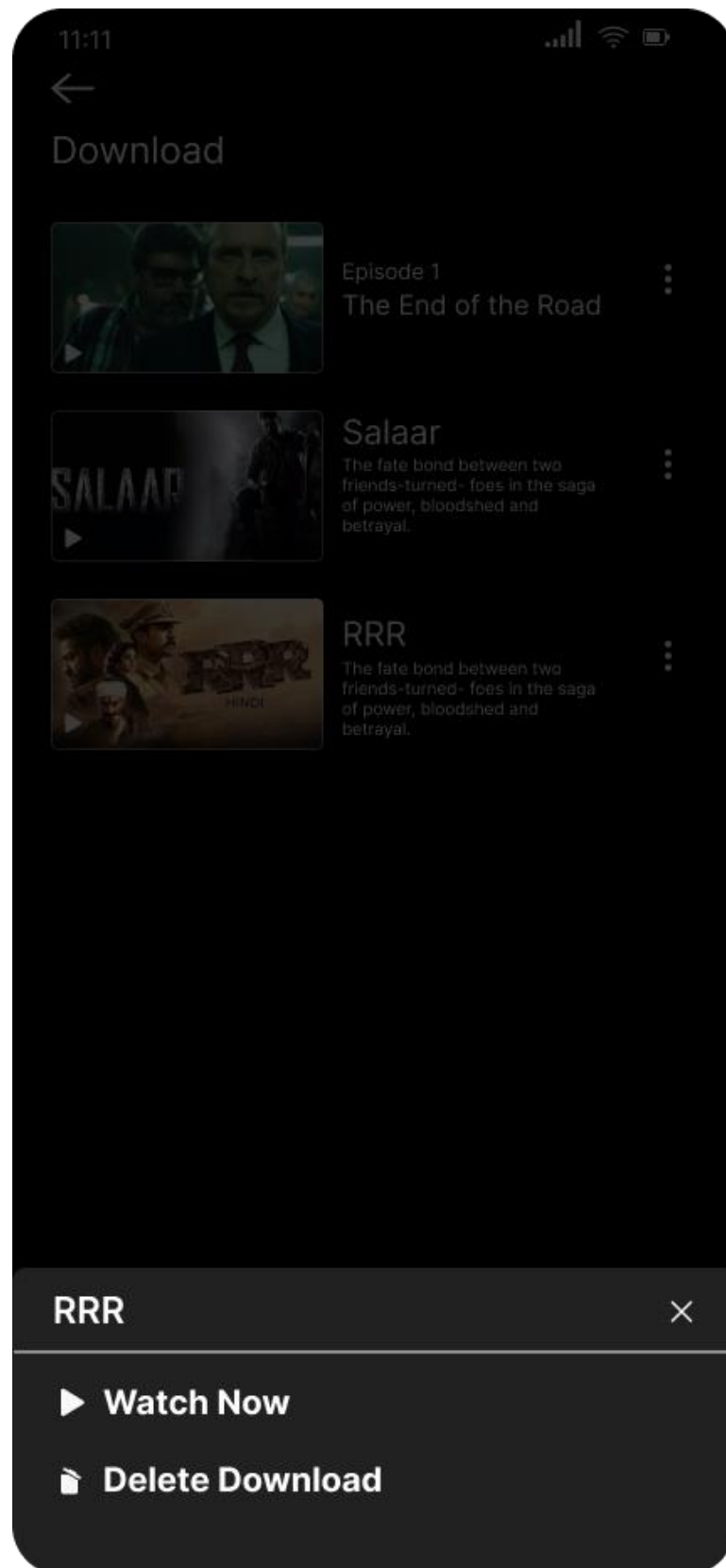






c. Delete Download Screen.

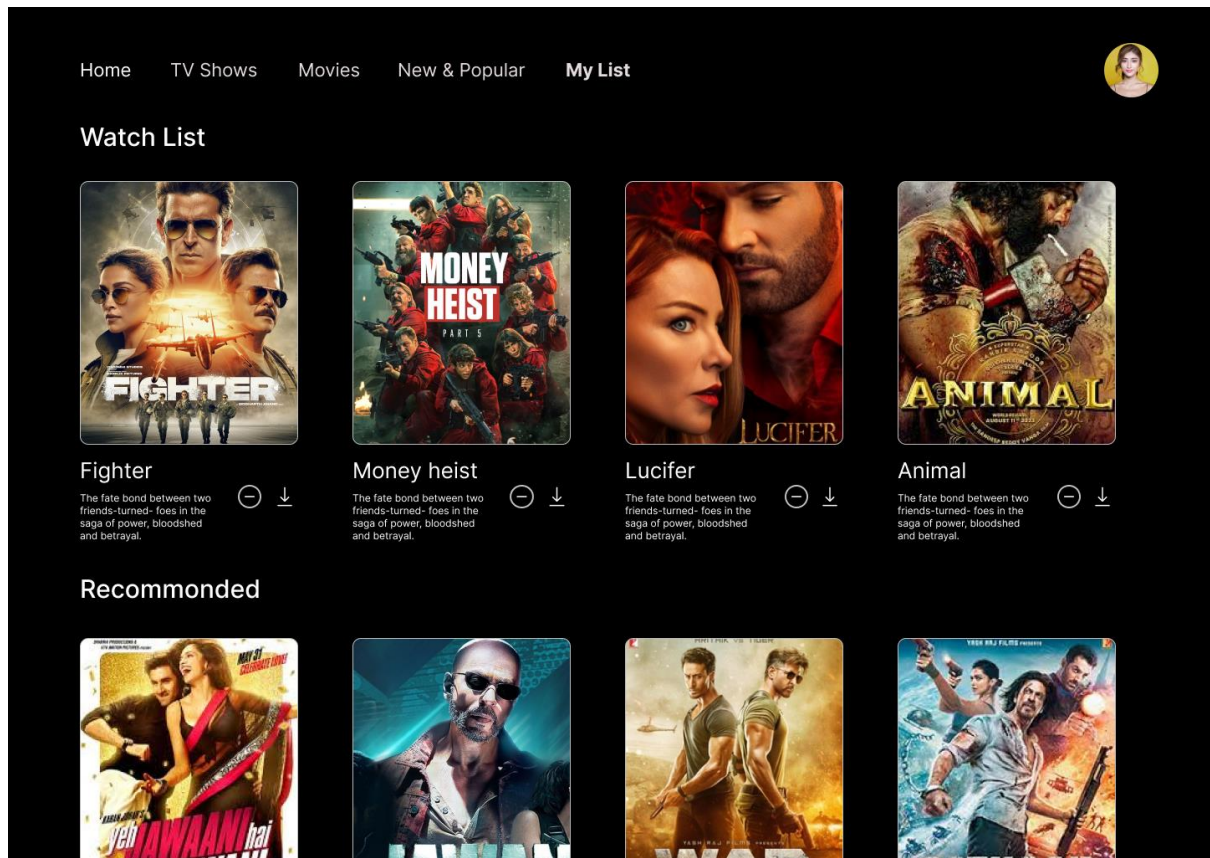


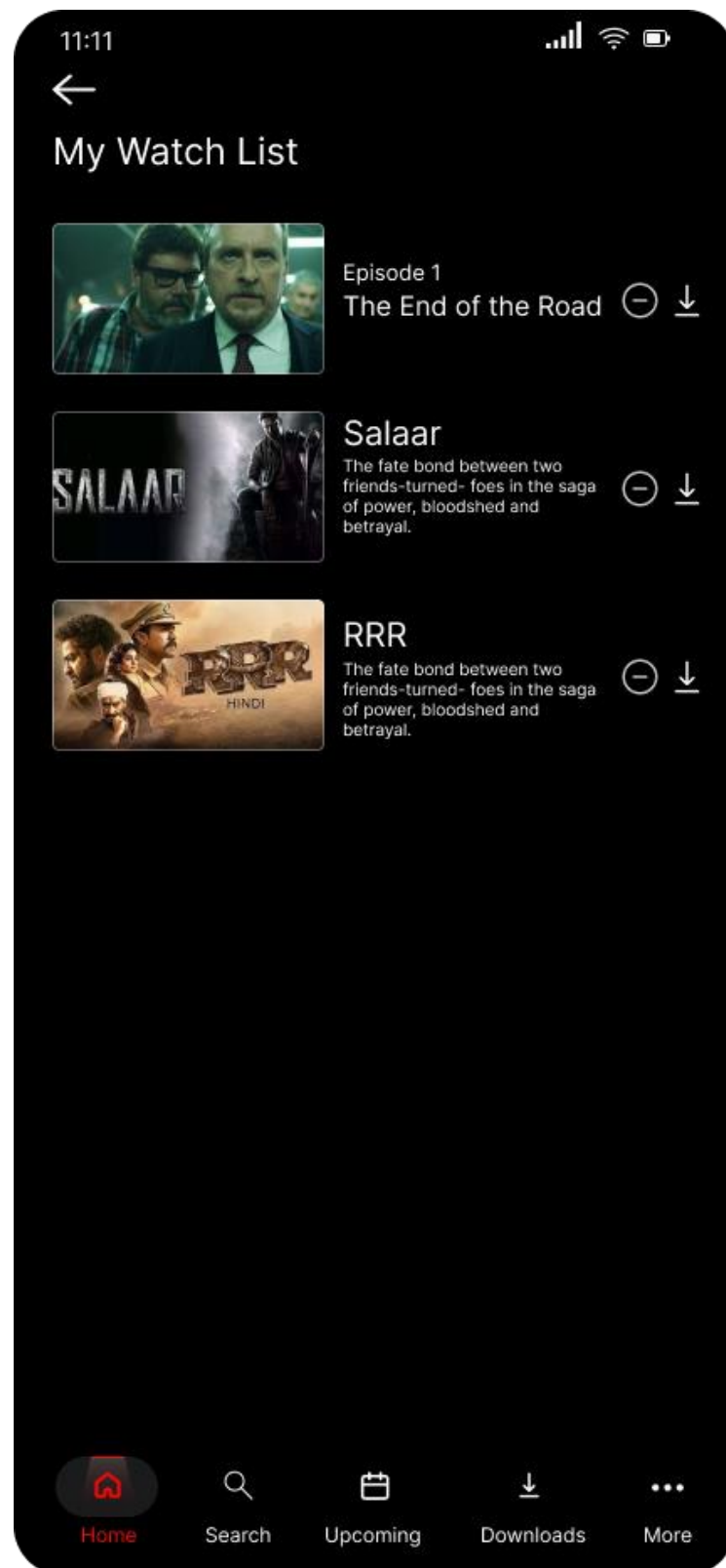




Lab Practical #09:

1. Create screens for adding movie into watch List.
 - a. Movie Watch List Screen.

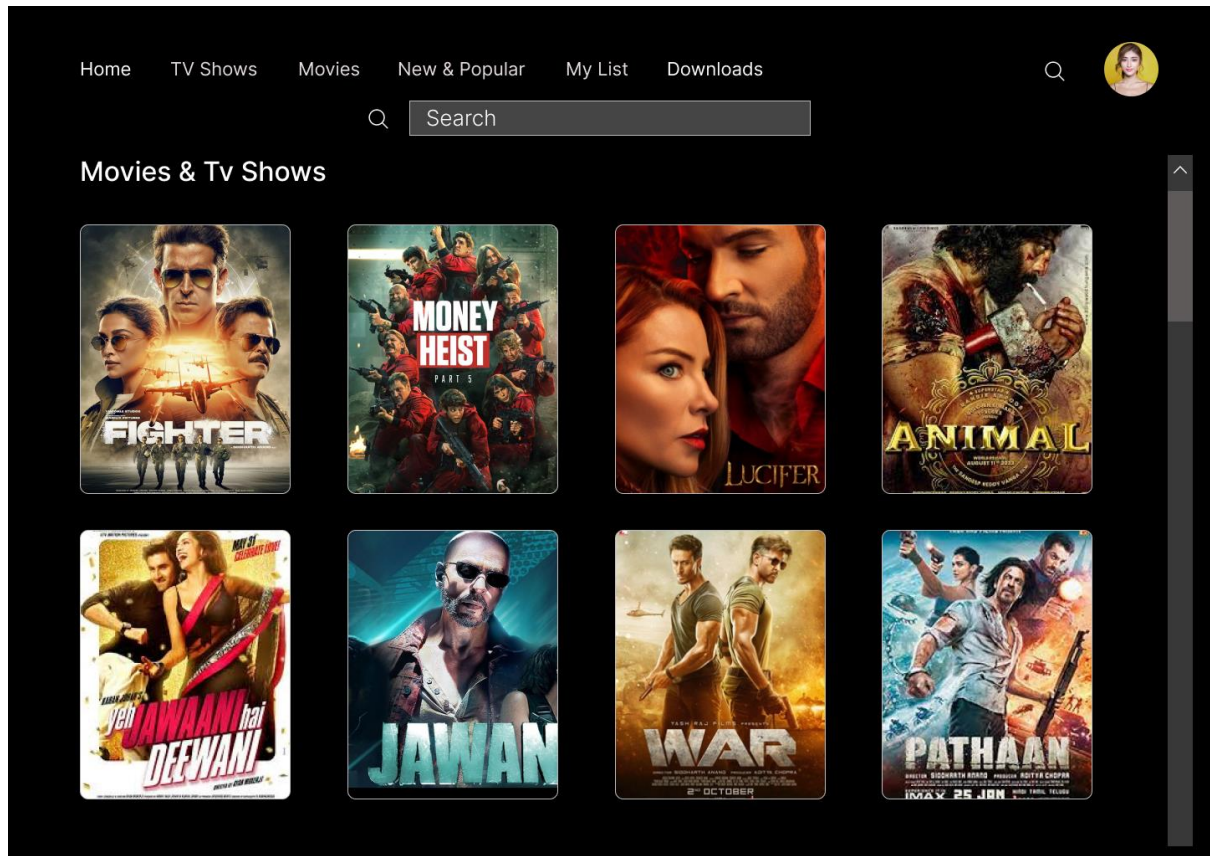


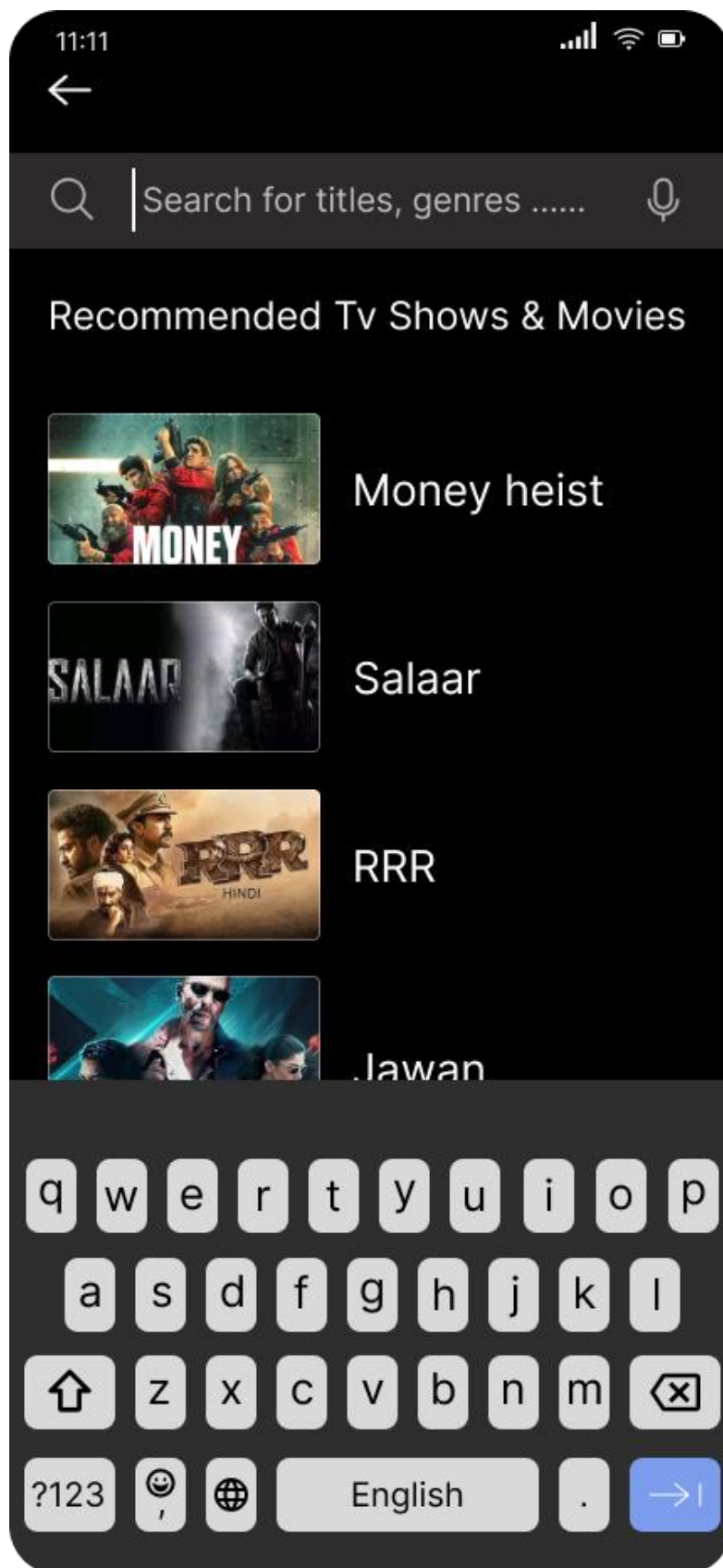




Lab Practical #10:

1. Create screens to search movie screen.
 - a. Search Movie Screen.







Lab Practical #11:

1. Create screens to payment for Subscription.
 - a. Payment Screen.

Cancel

Next

	Mobile	Basic	Standard	Premium
Monthly Price	₹199	₹499	₹649	₹799
Video Quality	Good	Good	Better	Better
Resolution	480p	480p	1080p	4K+
Devices you can use to watch	<div>Phone</div> <div>Tablet</div>	<div>Phone</div> <div>Tablet</div> <div>TV</div>	<div>Phone</div> <div>Tablet</div> <div>TV</div>	<div>Phone</div> <div>Tablet</div> <div>TV</div>



11:11

Cancel

Next

Mobile

Basic

Standard

Premium

Monthly Price

₹199

₹499

₹649

₹799

Video Quality

Good

Good

Better

Better

Resolution

480p

480p

1080p

4K+

Devices you can use to watch

Phone

Phone

Phone

Phone

Tablet

Tablet

Tablet

Tablet

Computer

Computer

Computer

TV

TV

TV

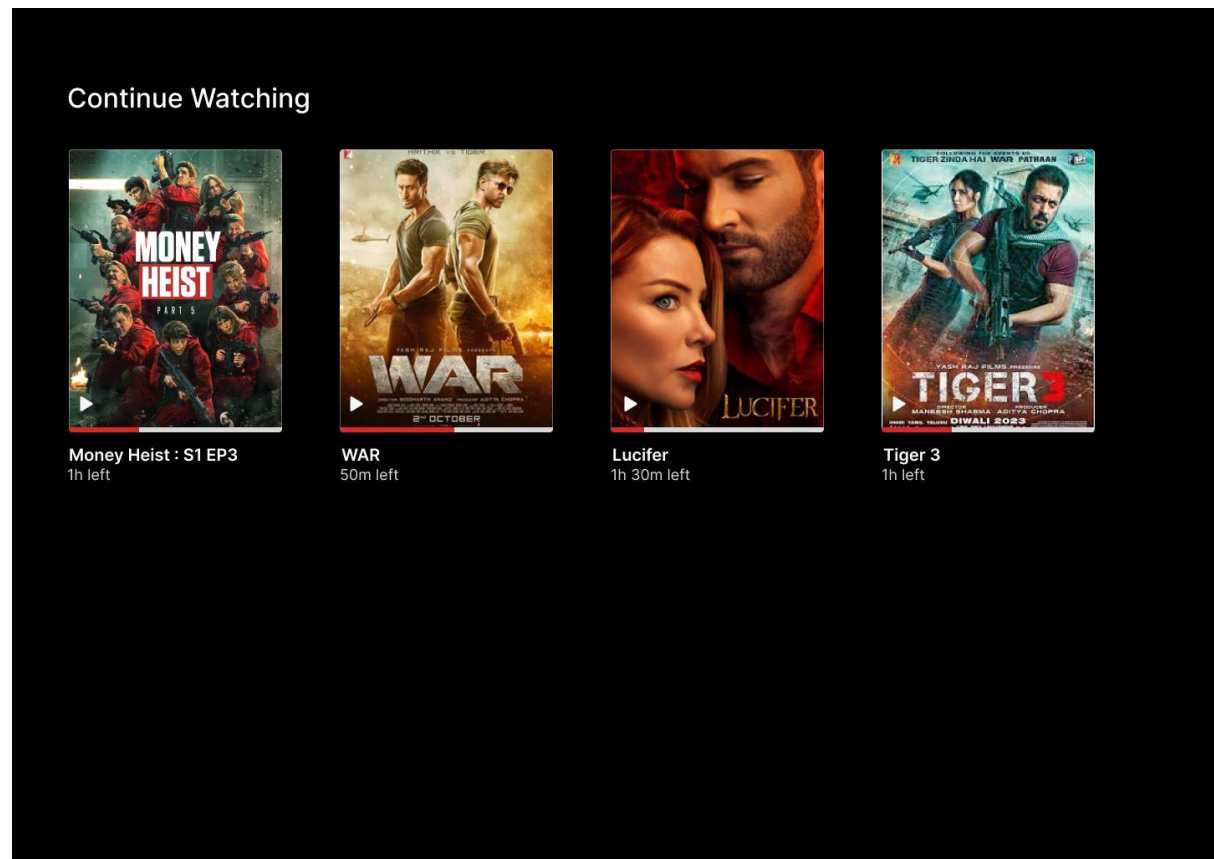
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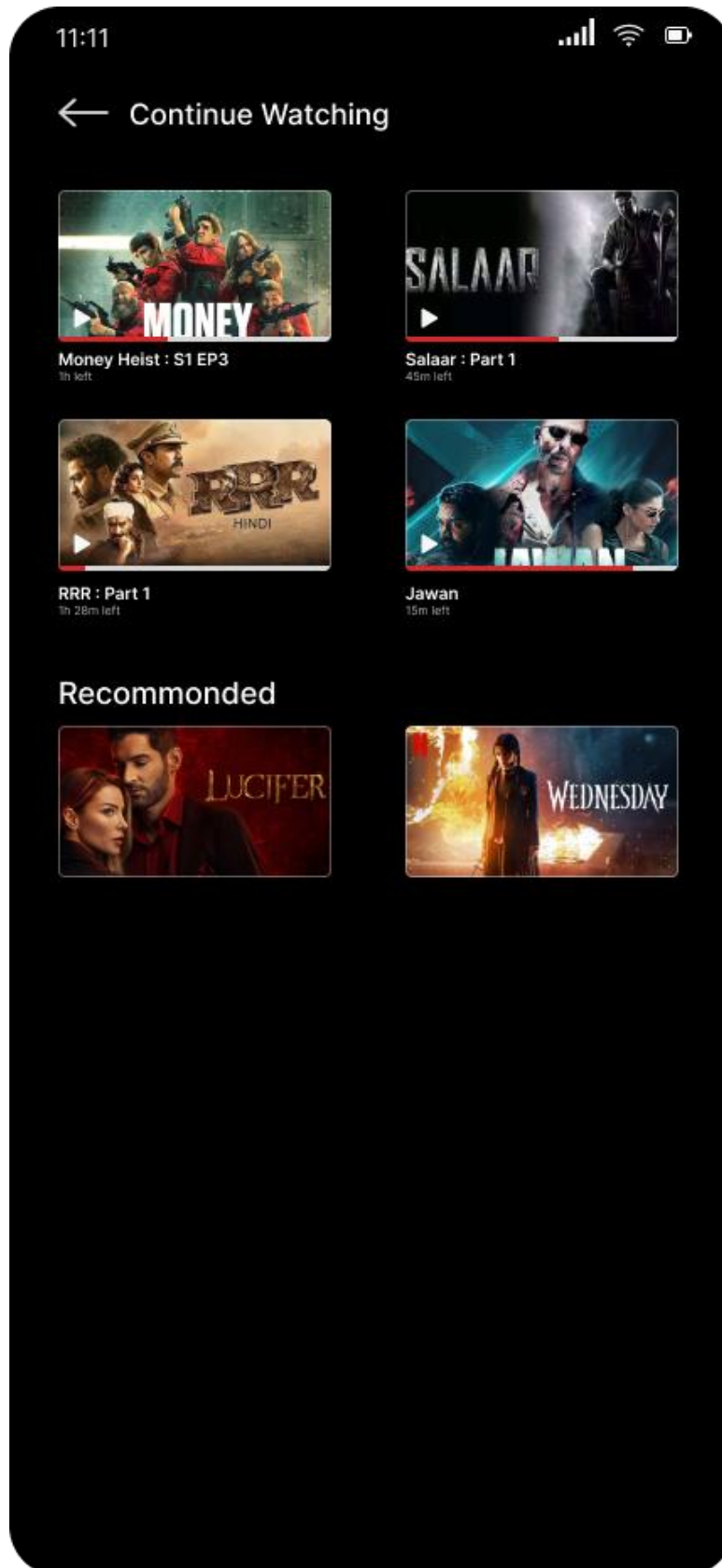
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Lab Practical #12:

1. Create screen to Continue Watch List.
 - a. Continue Watch List Screen.







Lab Practical #13:

1. Create kids dashboard of your project.
 - a. Kids Dashboard Screen.

