Movies App Documentation

Figma: **https://www.figma.com/design/O51USUdiAaw2ptWy60PTrz/Movies?node-id=52-641&t=plSMleRAGBNcAfd0-0**

Screens

1. Splash Screen

2. Onboarding

3. Auth

    a. Login

    b. Register

    c. Forget Password

4. Home Screen

    a. Home Tab

    b. Search Tab

    c. Browse Tab

    d. Profile Tab

    e. Update Profile

    f. Movie Details Screen

API's:

Use **https://yts.mx/api** To get API's

Postman for the Api's
https://documenter.getpostman.com/view/24969030/2sAYBUDC3i

API EndPoints:

- *List Movies*

- *Movie Details*

- *Movie Suggestions*

Phase 1 (Deadline 13/6/2025):

1. Splash Screen

2. Onboarding

3. Login UI

4. Register UI

5. Forget Password UI

6. Update Profile UI

7. 7Login, register, reset Password and Update Profile Logic

8. Home Screen (bottom navigation bar with 4 tabs UI)

9. Home Tab (UI + Logic)

You Will Use:

1. POST Login API for login

2. POST Register API for register

3. PATCH reset password to reset password

4. GET List of movies to show in home tab API:
   https://y ts.mx/api/v2/list_movies.json

You can find API for Auth in this link:
https://documenter.getpostman.com/view/24969030/2sAYBUDC3i

Phase 2 (Deadline: 20/6/2025)

Tasks:

1. Movie Details Screen

2. Search Tab

3. Browse Tab

4. Profile Tab

You Will Use:

1. GET Movie Details API
   https://yts.mx/api/v2/movie_details.json

2. GET Movie Suggestions API
   https://yts.mx/api/v2/movie_suggestions.json

3. Search Tab:

   o Find movies by their title using the movie list API

   o API: **https://yts.mx/api/v2/list_movies.json**

   o Search by title in the movie list and return the matching movies

4. Browse Tab:

   o Loop through the movie list and collect all genres

   o Save genres in a Set to remove duplicates

   o Use this Set to create category tabs

   o For each category tab, display movies that belong to the same genre

5. Profile Tab:

   o Watch List:

     ▪ Add movies to the watch list using the favorite icon on the

movie details screen

- Retrieve all favorite movies from this API:
  **https://documenter.getpostman.com/view/24969030/2sA
  YBUDC3i**

o History:

- Save and display the last movies you visited in this tab

Important Notes (this notes will effect on your grades):

1. Every team must have Team Leader

2. you must use Bloc State Management

3. make all project responsive work in all screens (Responsive Design)

4. You must work in GitHub and every member should have a branch of the repo and don't remove any branch even if you merge your branch with development or master branch again don't remove any branch

5. the deadline of the project will be 6/20/2025