

## Project idea:

### Movie Watchlist Web Application

## Project Plan:

### What your app does

My app is a simple Movie Watchlist. It lets people save movies they want to watch and movies they have already watched. It keeps everything organised in one place so they don't forget any titles.

### Who will use it

Anyone who watches movies and wants an easy way to keep track of what they plan to watch. It's also useful for students or anyone who gets a lot of recommendations.

### What pages/features it will have

1. Read the full list of movies on a public list page.
2. Create a new movie entry (title, genre, release year, status: watched/not watched)
3. Update existing movie information (edit page).
4. Delete a movie entry with a confirmation message.
5. Clean UI with Bootstrap styling and shared header/footer.
6. Secure database connection with .env for private credentials.

### What CRUD operations does it support

1. Home splash page
2. "All Movies" page (public list)
3. Add Movie page
4. Edit Movie page
5. Delete confirmation page
6. Shared header + footer
7. MongoDB database storing movie entries
8. Hosted on a cloud platform (Render/Heroku/Azure)

### What your database collection will store

1. movieTitle (String)
2. genre (String)
3. releaseYear (Number)
4. status (String) → "Watched" or "Want to Watch"
5. review

## Visual Sketch:

**MOVIE WATCHLIST**  
(Home Splash Page - Header)

[Big Title: Movie Watchlist App]  
  
[Button: View My Movies]

FOOTER

← Movie List Page →

Header (Navigation)

Home | All Movies | Add New Movies

### Table or Cards:

Title: The Maze Runner		
Genre: Action	Year: 2014	Status: Watched
[Edit]	[Delete]	

Title: Divergent		
Genre: Sci-Fi	Year: 2014	Status: Watched
[Edit]	[Delete]	

← Add Movie →

Add New Movie Form

Title: [_____]
Genre: [_____]
Year: [_____]
Status: ( ) Watched (Want to Watch)
[ Save Movie ]

← Delete Confirm →

Are you sure you want to delete?  
[Yes,Delete]  
[Cancel]