**Project Design Phase**

**Problem – Solution Fit**

| Date | 12 April 2025 |
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| Team ID | SWTID1744468652 |
| Project Name | i-movies: movie ticket booking system |
| Maximum Marks | 2 Marks |

**Problem – Solution Fit:**

This canvas illustrates the alignment between the challenges experienced by users of digital movie tracking platforms and the tailored solution offered by the MERN Movie App.

**User Problems:**

* Difficulty in finding relevant movies due to cluttered and non-personalized listings
* Lack of filtering and search options to discover movies by genre, rating, or title
* Inability to manage personal watchlists effectively
* Frustrating user interface and poor mobile responsiveness
* No admin support for content management or movie data updates

**Our Solution:**

* A responsive and intuitive React-based frontend with Tailwind CSS
* Custom watchlist feature that allows users to add/remove movies
* Advanced filters and search capabilities by rating, title, and genre
* OTP-enabled password reset and secure login with JWT-based authentication
* Admin dashboard with movie and genre management options
* Cloudinary integration for image uploads and content control

By solving these core issues, our app transforms the user experience from feeling overwhelmed and limited to empowered and in control, offering a platform that's both practical and enjoyable to use for both casual viewers and content managers.