Idea:

* Movie app
  + <https://rapidapi.com/collection/movie-apis>
  + <https://www.devgold.com/best-movie-api/>
  + <https://www.reddit.com/r/reactjs/comments/159w1xb/movie_api/>
  + <https://rapidapi.com/blog/movie-api/>
  + Ways to make it unique:
    - Personalised Recommendations
      * Take a quiz or something
      * Allow users to customise their movie preferences and genres for more accurate recommendations.
    - Ratings and reviews
      * Add your own
    - Real-time Movie Statistics
      * Display real-time statistics about the movie, such as the number of people currently watching, ratings given by others, and trending scenes
    - In-App Challenges and Rewards
      * Introduce challenges or quests that users can complete by watching specific movies or genres, earning them rewards, discounts, or exclusive content
    - Streaming availability
      * Which platform you can stream

**What We Will Build & Why We Will Build It: You will need to introduce and describe your for your project as well as provide motivation for why you want to build it. Questions to consider are ‘How do you imagine people will use your app?’ and ‘What problem(s) are you solving with your app?’**

CineQuest innovates movie-watching, offering a personalised, interactive experience that transcends traditional streaming, fostering a community of enthusiasts.

CineQuest is an innovative movie app designed to transform how users engage with and enjoy their favourite films. Our goal is to create an personalised and dynamic, all-in-one place movie encyclopedia application that provides a diverse catalog of films, details, reviews, film availability, and interactive games, thus immersing the movie-watching experience that goes beyond traditional streaming services.

How do you imagine people will use your app?

We imagine people using CineQuest as their go-to platform for a complete and engaging movie-watching experience. Here are several scenarios and ways in which users will engage with the app:

Personalised Movie Recommendations:

* CineQuest offers personalised movie recommendations by analysing user profiles, preferences, and quiz responses to deliver highly accurate suggestions tailored to individual tastes.

Real-time Movie Stats and Trending Scenes:

* Users check real-time statistics on CineQuest. They can engage in discussions about trending scenes, see/create ratings, and film box office, creating a shared experience with the global CineQuest community.

In-App Challenges and Rewards:

* Users engage in CineQuest's gamified experience, completing challenges to unlock rewards and exclusive content, expanding their movie interests.

Streaming Platform Decision-Making:

* Users utilise CineQuest as a comprehensive resource to find streaming availability for specific movies, simplifying their decision-making process.

Ratings and Reviews:

* Users contribute to the community by leaving ratings and reviews for movies they've watched, aiding others in discovering quality films.

What problem(s) are you solving with your app?

CineQuest addresses several key problems and challenges in the current movie-watching landscape

Personalised Recommendations:

* CineQuest solves the challenge of finding personalised movie recommendations by allowing users to customise preferences, ensuring a more satisfying movie-watching experience.

Real-time Movie Statistics:

* CineQuest enhances communal movie experiences by providing real-time statistics like viewership, ratings, and trending scenes, fostering collective enjoyment among users.

In-App Challenges and Rewards:

* CineQuest motivates users to explore diverse movie genres through challenges and quests, offering rewards for discovering new favourites and enhancing engagement.

Streaming Platform Decision-Making:

* CineQuest simplifies streaming platform decisions by offering comprehensive content information, helping users find where desired movies are available and potentially integrating with services for seamless viewing.

Ratings and Reviews:

* CineQuest offers a community-driven platform for reliable movie ratings and reviews, helping users make informed decisions about film choices.

**Why Our App is Special: You will need to compare what you plan to build with other**

**existing apps and products. Consider how it is similar to and different from existing apps and products. What makes your app unique? Why is now the right time to work on this app (i.e., why would releasing it at this current time be beneficial)? What do other apps not do or do incorrectly, that we will do with our app?**

CineQuest stands out with personalised features, interactivity, real-time engagement, and a global movie catalogue, setting it apart in the movie app market.

Personalised Recommendations:

* CineQuest goes beyond typical recommendations by enabling users to customise preferences, ensuring precise movie suggestions for an enhanced experience.

Real-time Movie Statistics:

* CineQuest's live movie statistics create a collective viewing experience, setting it apart from other platforms.

In-App Challenges and Rewards:

* CineQuest stands out with its challenges and quests, motivating users to explore new genres and earn rewards, enhancing the movie-watching experience.

Streaming Platform Decision-Making:

* CineQuest simplifies streaming choices with comprehensive content details for a smoother movie experience.

Ratings and Reviews:

* CineQuest provides a reliable platform for diverse user ratings and reviews, aiding informed movie choices.

**Interface Design: Show some initial designs for your application you can present these in whatever form you believe can best show off your interface (Note: you will not receive extra marks for higher-fidelity interfaces). Please describe your interface components, functionality, and navigation (describe how pages relate to one another).**

Figma link: <https://figmashort.link/Y2cKJY>

**Project Plan: This section will set out your plan of attack. What priority do different tasks have? What is your timeline for designing and implementing different tasks? Who will do what? What challenges do you currently anticipate? How will you ensure that all group members can equally contribute throughout the rest of the semester?**

**Priority of Tasks:**

* **Initial Design:** Develop wireframes and mockups for the app interface.
* **Feature Development:** Implement personalized recommendations and interactive features.
* **Gamification:** Create challenges and rewards systems.
* **Ratings and Reviews:** Design and implement a system for users to rate and review content, incorporating feedback into ongoing development and improvement efforts.
* **Real-time Engagement:** Integrate live statistics (ratings, trends, etc).
* **Streaming Platform Decision-Making:** Evaluate and decide on the appropriate streaming platform for deployment.
* **Testing and Refinement:** Conduct user testing and iterate based on feedback.

**Timeline**

* **Initial Design:** Week 1-2
* **Feature Development:** Week 2-3
* **Gamification:** Week 3-4
* **Ratings and Reviews:** Week 3-4
* **Real-time Engagement:** Week 4-5
* **Streaming Platform Decision-Making:** Week 5-6
* **Testing and Refinement:** Weeks 1- 6

**Responsibilities:**

* Design Team: Initial design and interface development. (Shayan and Ragib)
* Development Team: Feature implementation and functionality. (Shayan, Ragib, Laiba, Areesha)
* Testing Team: Quality assurance and user feedback analysis. (Areesha and Laiba)

**Anticipated Challenges:**

* Integration of real-time features may be complex.
* Ensuring seamless user experience across different devices.
* Managing data privacy and security concerns.

**Ensuring Equal Contribution:**

* Regular Check-ins: Weekly team meetings to discuss progress, challenges, and updates.
* Task Rotation: Rotate team members through different aspects of the project to ensure a diverse skill set.
* Clear Communication Channels: Use collaborative platforms for transparent communication and sharing resources.
* Feedback Loop: Encourage open feedback among team members to address any concerns promptly.
* Flexible Workload: Adjust tasks based on individual team members' strengths and availability.