**Business Requirements**

**Project Name: OTT Platform**

**Manager Approval and Project Status:**

**Document Approval:**

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| **Approver** | **Title** | **Approval Date** |
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**Revision History:**

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| --- | --- | --- | --- | --- |
| **Date** | **Author** | **Version** | **Summary Of Changes** | **Status** |
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**1.** **Executive Summary**

The purpose of this document is to define the business requirements for developing an Over-The-Top (OTT) platform. The OTT platform aims to provide users with a seamless and personalized streaming experience across multiple devices.

**2.** **Business Objectives**

The primary objective of the OTT platform is to deliver high-quality video content to users, enabling them to access and consume a wide range of movies, TV shows, and other video content on-demand. [More business objectives...]

**3. Project Scope**

The scope of the project is to develop an Over-The-Top (OTT) platform that enables users to access and stream a wide range of on-demand video content across multiple devices. The platform will include features such as user registration and authentication, content management and categorization, personalized content recommendations, seamless content discovery and playback, payment and subscription management, social interaction features, analytics and reporting, and robust security measures. [More project scope details...]

**4. Requirements**

**4.1. Hardware Requirements:**

1. Processor: i3, i5, i7 processor

2. RAM: 8GB+

3. Hard Disk: 200GB+

**4.2. Software Requirements:**

The OTT platform app will consist of the following major components:

* Front-end: Using HTML, CSS, BOOTSTRAP, JAVASCRIPT, responsible for rendering the user interface and handling user interactions.
* Back-end: Using PYTHON and DJANGO, responsible for handling user requests, managing the application logic, and interacting with the database.
* Database: MySQL will be used as the database to store user profiles, content metadata, and other related information

**5. Cost-Benefit Analysis:**

Implementing an OTT platform offers several cost benefits for businesses. [Cost-benefit analysis details...

**6. Features**

**6.1. Existing Features**

**6.1.1. Multilingual Content:**

The OTT platform should support multiple languages for content, including subtitles and audio tracks. Users should be able to select their preferred language for a seamless viewing experience.

**6.1.2. Watchlist:**

Users should have the ability to create a personalized watchlist, where they can save content they are interested in watching later. This feature allows users to easily keep track of their favorite shows and movies.

**6.1.3. Search:**

The platform should provide a robust search functionality that enables users to quickly find specific content based on keywords, titles, genres, or other relevant criteria. The search feature should be efficient and accurate, delivering relevant results to enhance user experience.

**6.1.4. Security:**

The OTT platform must prioritize security measures to protect user data, including personal information, payment details, and viewing history. It should employ secure authentication protocols, encryption techniques, and follow industry best practices to ensure data privacy and prevent unauthorized access.

**6.1.5. In-app purchases:**

The platform should support in-app purchases, allowing users to buy or rent additional content, such as movies, TV shows, or special events. This feature enhances monetization opportunities and provides users with a seamless transaction process within the platform.

**6.1.6. Payment integration:**

The OTT platform should integrate with various payment gateways to enable smooth and secure payment transactions. Users should be able to subscribe to premium content, purchase individual items, or set up recurring payments conveniently.

**6.1.7. Parental controls:**

To cater to a wide range of audiences, the platform should include parental control features. Parents or guardians should have the ability to set restrictions on content based on ratings, genres, or specific categories, ensuring a safe and appropriate viewing experience for younger audiences.

**6.1.8. Offline Viewing:**

The platform should allow users to download selected content for offline viewing. This feature enables users to enjoy their favorite shows and movies even when they don't have an active internet connection, improving convenience and flexibility.

**6.1.9. Multiple Profiles:**

The OTT platform should support multiple user profiles within a single account. Each profile can have personalized settings, preferences, and watchlists, allowing different members of a household to have their own customized experience.

**6.1.10. Streaming Quality:**

The platform should offer different streaming quality options to accommodate varying network conditions and user preferences. It should automatically adjust the video quality based on the user's internet connection, ensuring a smooth and uninterrupted streaming experience. Additionally, users may have the option to manually select the streaming quality to suit their preferences.

**6.2. Implementing New Feature:**

**6.2.1. Review Session (commenting and Liking):**

This feature allows users to engage with the content by providing comments and expressing their likes or dislikes. Users can post comments, share their thoughts, and discuss the content with other users. Additionally, users can like or dislike specific content items, providing feedback and contributing to the overall user rating and recommendation system.

**6.2.2. Daily and Weekly Subscription Options:**

With this new feature, the OTT platform offers users the flexibility to subscribe to content on a daily or weekly basis, in addition to the traditional monthly or annual subscription options. This allows users who prefer short-term access or want to explore specific content for a limited period to have more choices and control over their subscription plans. The daily and weekly subscription options provide convenience and affordability for users with different viewing preferences and usage patterns.