

### Music Match

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305Soft Team: 14

#### **Problem**

- Want to find more music similar to the kinds that I like
- Want to find other people who like similar music to me
- Don't know which albums are good or not
- Specify the limitations of existing solutions, such as lack of personalization or inadequate discovery features, to highlight the gaps in the market.

#### **Solution**

- Full rating system for albums
  Recommendation system for albums that you like
  - Recommends other users who like similar albums
- Also a live playing discovery where you can find people to jam with
- Detail the recommendation algorithm, perhaps including collaborative filtering or machine learning techniques that could enhance personalization.
- Mention integration with social media for a more connected experience, allowing users to share playlists or tracks with friends

## **Key Metrics**

- Genres that the user listens to
  How long a user spends listening
- Add metrics related to user engagement, such as daily active users (DAU) and monthly active users (MAU).
- Consider retention rate metrics, measuring how often users return after their first use.
- Include conversion rates for users upgrading to a paid version or engaging with monetized features.

# Unique Value Proposition

- We will offer a platform with an easy to use and appealing UI that effortlessly serves the users' needs and systems that help the user find the most relevant music the quickest
- Emphasize any proprietary technology or exclusive content/partnershi ps that set your app apart from competitors.

#### **Advantage**

- Possible competitors are already existing music platforms like Spotify or Apple Music
- We will offer an improved service that allows for people to share their favorite music and have similar recommendations and connect with like-minded people
- Identify your app's defensible competitive advantages, such as unique algorithms, exclusive partnerships, or a first-mover advantage in certain features.
- If applicable, mention any intellectual property or patents.

#### Channels

- Path to customers
- Inbound and Outbound
- Direct and Indirect
- Outline your marketing strategy, such as using influencers or content marketing to reach your target audience.
- Discuss partnerships with music venues, artists, or festivals for promotions and outreach.

# **Customer Segments**

- Targeted customer will be men and women ages 13 - 29 who have an active interest in music
- Early adopters may be music enthusiasts, musicians, and other people who are more into music than the average person
- Define customer personas in more detail, such as demographic information, music preferences, and listening habits.
- Consider segmenting further into niches, like genre-specific communities or users looking for independent artists.

#### **Cost Structure**

- Google Firebase RTDB & Cloud Functions
- Include estimated costs for marketing, operations, licensing content, and technology development.
- Discuss the scalability of costs in relation to user growth.

### **Revenue Streams**

- Monetization
- Artists who want to get their music heard by more people (promote their music)
- Explore additional revenue models, such as subscription tiers, in-app purchases, or merchandise sales.
- Describe a plan for scaling revenue streams as the user base grows.