

SubSplit Subscriptions

Team Members:

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GitHub Repository:

https://github.com/prathyekareddy/CS546_Group28_Final_Project

Description:

Almost every platform is now digital. We deal with a variety of subscription plans for music applications, entertainment (television or films), OTT platforms, digital content providers, network provider plans, and so on. Previously, customers had few alternatives and were restricted to a single service provider with service limits in specified locations and regions. As the world is digitizing further, these platforms provide various subscription options to their users. Because these subscriptions are so beneficial, users may desire to purchase a shared membership with friends or extended family to get the most out of their plans. This lowers the effective cost of the membership as compared to individual subscription pricing. However, several difficulties arise when purchasing a shared plan with friends/family or becoming a member of other people's subscriptions; a few of these are listed below:

1. Finding a group of people to buy the shareable subscription.
2. Delay in receiving payment as the subscription is billed on a single card.
3. Finding a replacement if anyone leaves the group or bears the increased cost.

To address these daily issues, we propose developing a split subscription application that will bring together users who have subscribed to a platform for payment management or are looking for users to fill available slots while respecting the simultaneity of the users allowed access to the platform in their subscription plans. Users may also create groups with other co-subscribers who share their interests and share the membership to access their favourite services at a lower rate.

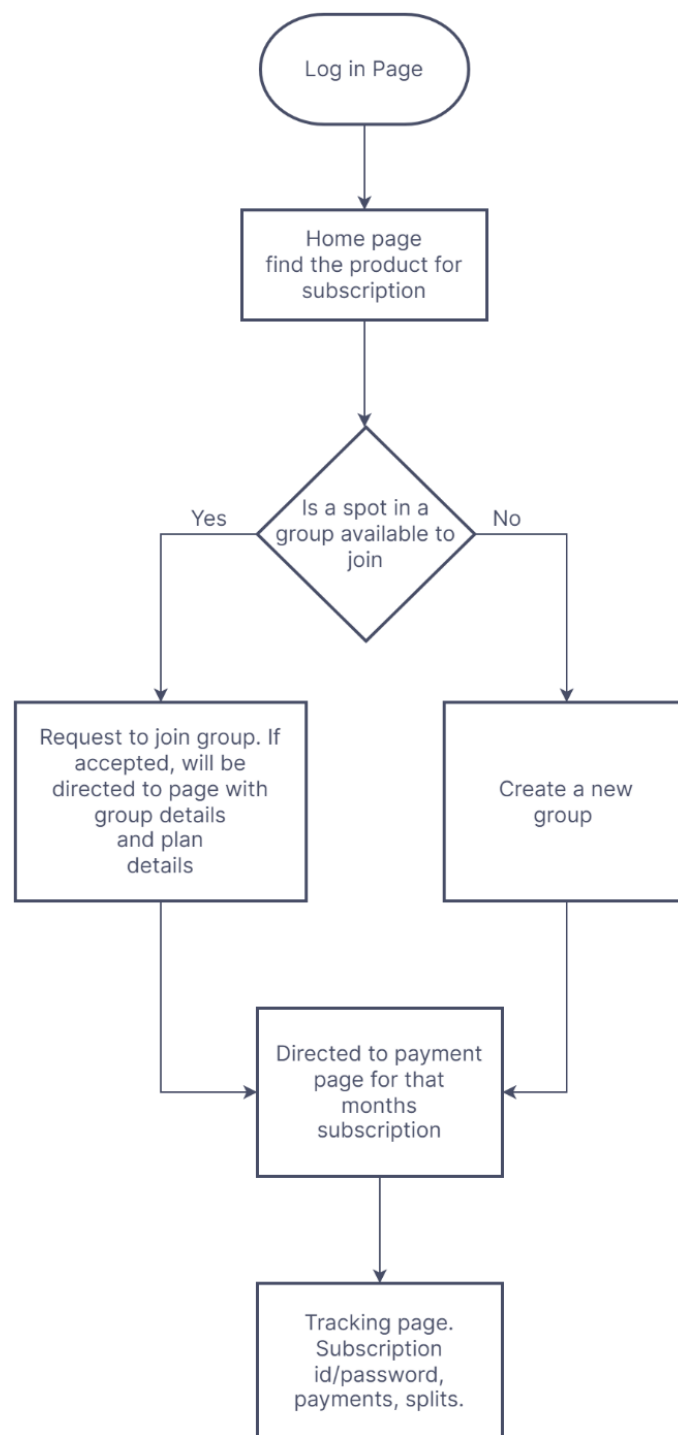
Core Features:

- **Landing Page:** The login screen with the options to sign in as an existing user or to create a new account will be displayed to the user.
- **The Search Bar:** Once the user logs in, they will be directed to the next page which displays a search bar for the user to search for the platform they want to subscribe to; with filters for the number of members in the group, the subscription plan, along with icons of some common platforms (e.g. Netflix, Hulu, Spotify etc.).
- **Platform Page:** The user will be directed to the page related to the product selected which will have basic details of the platform along with:
 - Existing groups available to join
 - Create a new group for the platform
- **Join Existing Group:** Based on the availability the user can join an existing group of his or her choice and request to join. Once joined he or she will be redirected to the Payment Page.
- **Create New Group:** This page allows the user to create a new group for a specific platform to share the particular subscription plan.
- **Payment Page:** This page displays the Group along with the details of the members and subscription plan and the Payment process.
- **Tracking Page:** The user can track all the user subscriptions on this page.

Extra Features:

- **User profile page:** This page will have information about the user, for example, name and bio and consist of profile and account settings.
- **Chatbot:** This will be an automated chatbot that will interact with users coming to the website.

Flow Chart:



Initial Website Wireframe Design:



SubSplit Subscriptions Wireframe.pdf