




# Subscription Splitter



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# High Level Goals

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- Create a service that allows users to connect and divide the cost of online subscription services such as Netflix, Chegg, and etc.
- Implement user profiles and a secure form of payment
- Categorize subscription services so users can easily find desired services
- Establish a credibility-based individual rating system to ensure honest and fair transactions.
- Allow users to form groups based on what subscription services they are looking to split
- Display an average group rating for each group

# Sprint 1

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1. As a developer, I need to learn the technology needed to create our web application, so that it can be used by other people.
2. As a user, I need an easily navigable website, so that I can see what subscriptions there are.

# Sprint 2

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1. As a user, I need to have an account, so that I can post to find people who wants to split subscription with me.
2. As a user, I need a secure way to pay, so that my information isn't stolen.

# Sprint 3

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- As a developer, I need to find more subscriptions, so that more people will use the service.
- As a developer, I need to make my website look appealing, so that it's presentable and user friendly.

# Sprint 4

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- As a Developer, I need to write the terms and services for the users.
- As a User, I need a way to know the person who is splitting subscription with me is trustworthy, so that they don't steal my money.

# Structure/ Architecture

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express



React JS



# Challenges and Risks

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- 1) New technology- usage of the Mongo/Express/Angular/Node.js stack
- 2) No previous knowledge of design/ user experience- limited knowledge of HTML/CSS
- 3) Scheduling a meeting time that works with everyone
- 4) Merging/ dealing with Git in general



# Technologies

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- HTML/CSS/Bootstrap for styling and design
- Express- Framework for Node to build multi page web app.
- Mongo or Postgres SQL database system
- React (JS Framework) - front end development
- Facebook Login API - to create account with facebook and thus establish trusted user base
- Git- version control system