Clothr

Tinder for Clothes

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Outline:

Brief outline: Clothr is a clothing app similar to Tinder that randomizes clothes from different stores' websites and allows users to choose which ones they would like to buy.

High level goals: Create a new way to shop for clothes and try different styles instead of looking at the same brands. It allows users a more diverse wardrobe, as well as letting them not worry about what brand the clothing is (until they save/purchase it)

Sprint 1: User Interface

- As a user, I want to be shown a picture of clothing on the main page so that I could decide whether or not to save or discard it.

- As a user, I want to be able use swiping features similar to that of tinder and swipe left to save the images of the clothes I like, and swipe right to discard the images of clothes I do not like so that I can revisit the image that I liked.

- As a user, I want to be able to view the saved images of the clothing I swiped left on in another page so that I can buy them later.

Sprint 2: Integrating APIs

- As a user, I want to be able to access clothing from the Amazon's clothing selection so that I can see a larger selection of clothing and be able to buy it.

- As a user, I want to be able to see the details of the current piece of clothing in another page when I tap on it so that I could be sure of the clothing I want to save.

Sprint 3: Client/Server Model and Database

- As a user, I want to be shown a login page so that I can log in to the app and see my own list of saved clothing items

Architecture

User

Web Server

Amazon
Product
API

Amazon RDS
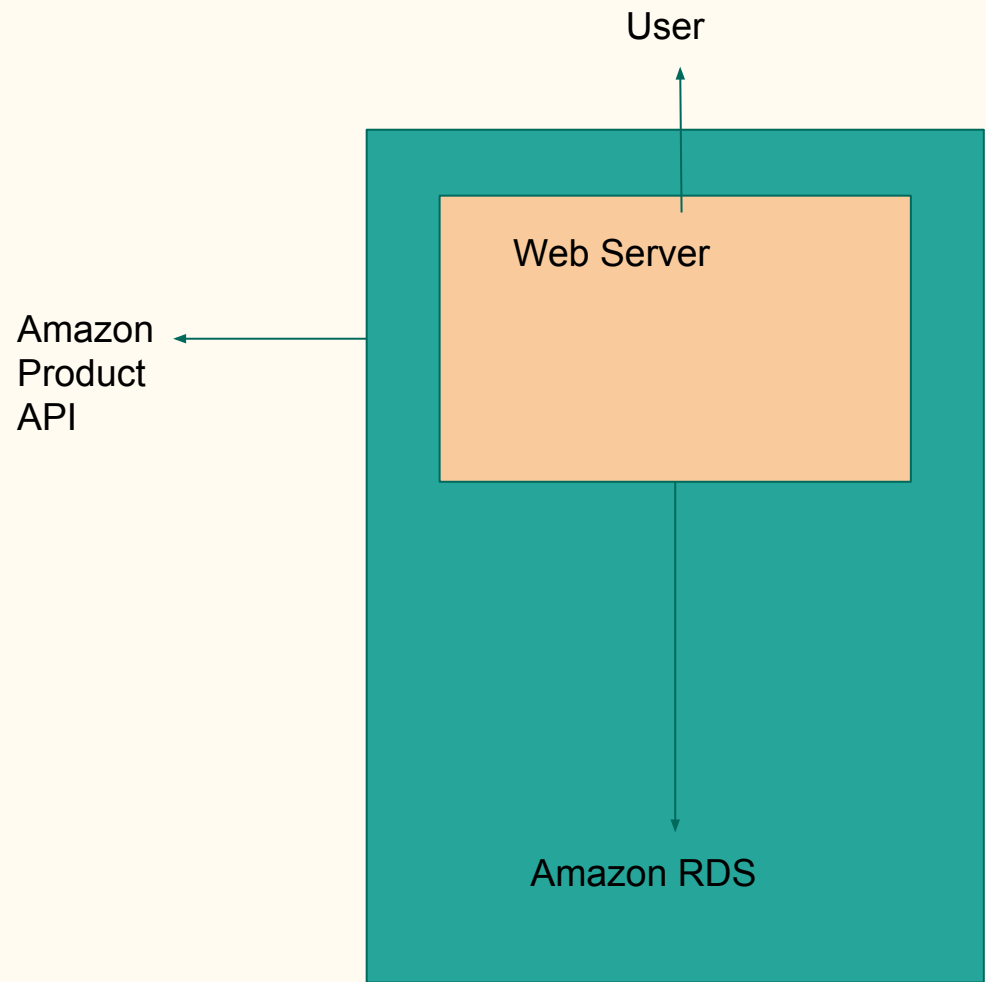
Challenge & Risks

Challenges & Risks

Challenge 1: inexperience with swift

Challenge 2: setting up user databases

Challenge 3: learning how to use/integrate APIs

Technologies

Technologies

Api: Amazon API

Languanges: Swift, Java or C++

Database: SQL query

Developmental Tools: Git