

Groovy

A music recommendation app

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Introduction

Groovy is a web-based music recommendation app. It has a simple interface which allows users to quickly do what this app is supposed to do which is recommending great music. Each user upon signing up on the app is required to list some of their favorite music artists. The app will then make a profile of the user based on this list. The app will then search the database for other profiles which have similarity to the music assortment of the user. It will then suggest music from the profiles it has found to resemble the user's profile i.e. it will make recommendations based on what other users similar to the current user like.

Requirements

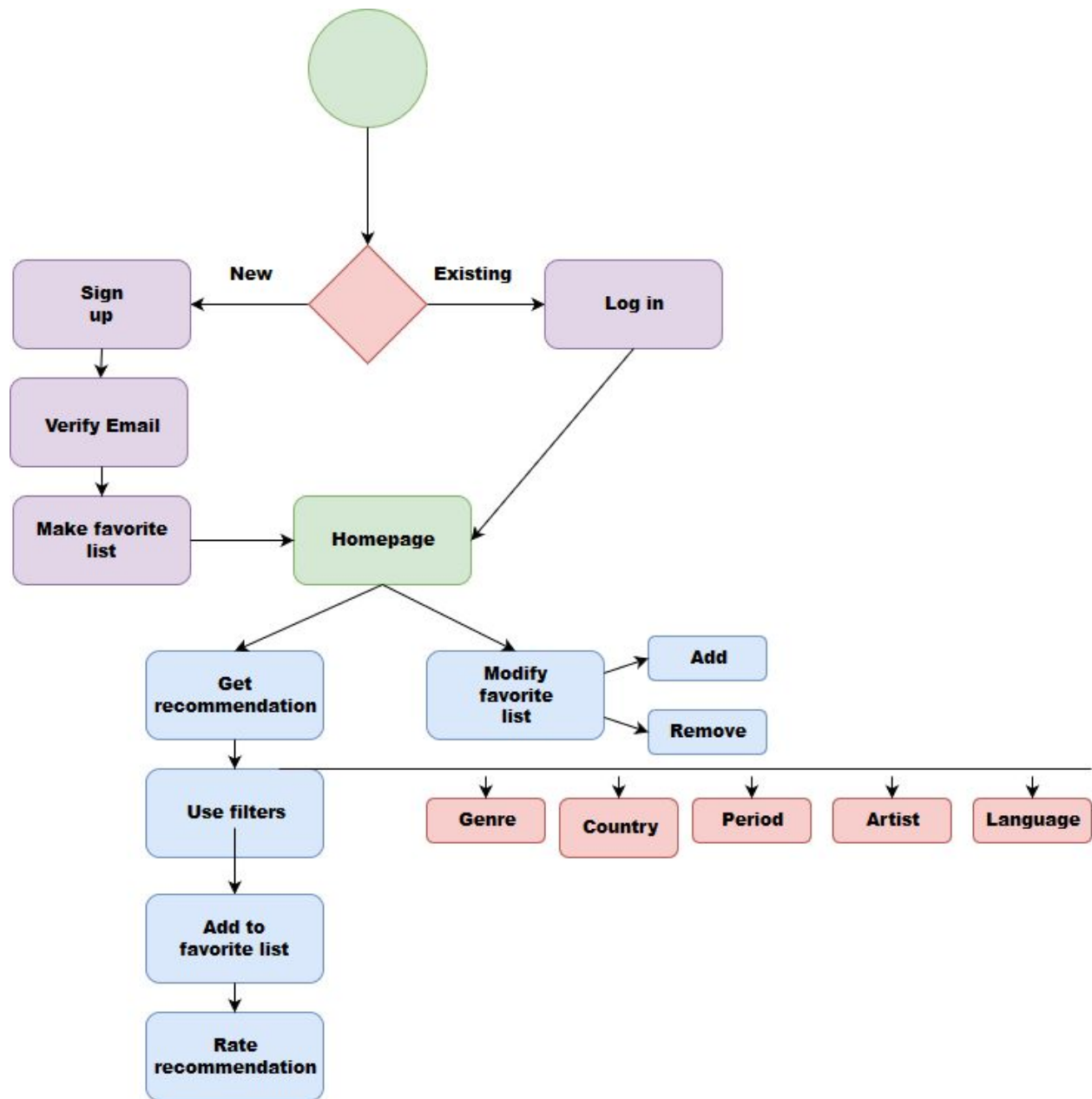
Functional requirements:

1. Find music recommendations based on your taste
2. Music doesn't only include songs but different instrumentals like piano, violin etc too
3. Filter based on genre, period, country of origin, language etc

Technical Requirements:

1. Web Server
2. PHP, Node.js for Backend
3. Javascript, JQuery for Front-End
4. HTML, CSS, SaaS or LeSS for design

Activity Diagram



Usecase Diagram

