Project: AppHub
AppHub Industries

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Account Features

Create Accounts
The user shall be able to create an account in the system.

Types of Accounts
The system shall allow three different account types: user, moderator, and admin. Each account type shall have its own permissions that allow it to perform a specific set of tasks.

Persistent Account Data
The account data shall not be lost on the termination of the program.

Comment Features

Add Comments
The user shall be able to add comments to apps. Each comment shall have a title and a message.

View Comments
The user shall be able to view any comments previously left on an app.

Moderate Comments
Moderators shall have the ability to remove comments from apps as they see fit.

App Features

List Apps
The user shall be able to list all of the apps currently within the system.

Persistent App Data
The data of each of the apps shall not be lost on the termination of the program.

View App Details
The user shall be able to view the specific details of any app, including its version number, price, developers, platform, link, and description. This shall also be where the user can see the apps comments.

Search For Apps
The user shall be able to search for an app by name. The search results shall not be case sensitive.

Sort Apps
The user shall be able to sort the apps and the search results both alphabetically and by price.

Filter Apps via Categories
The user shall be able to filter the apps and the search results based on the app category. Some examples of app categories are "Media Sharing", "Blog", "Shopping", etc.

App Proposal Features

Submit App Proposals

The user shall be able to submit an app proposal containing the information for an app they wish to add to the system.

Review App Proposals

An admin shall be able to look over all of the app proposals, and see the details of each one.

Accept or Deny App Proposals

An admin shall be able to accept or deny any of the app proposals. Denying the app proposal shall remove it from the system, and accepting the app proposal shall add it to the list of apps.