

# Login

username/email

password

login

Resister here

- Profile
- Settings
- Supplied
- Order

Items

Name

Price

Category

Item is available?

☐ yes ☐ no

All items

Home page

Adds an item

Select or Take photo

Name

Description

Category

Item is available?

☐ yes ☐ no

All item

Take photo

Take photo

All items

Name

Price

Category

Item is available?

☐ yes ☐ no

All items

View all items

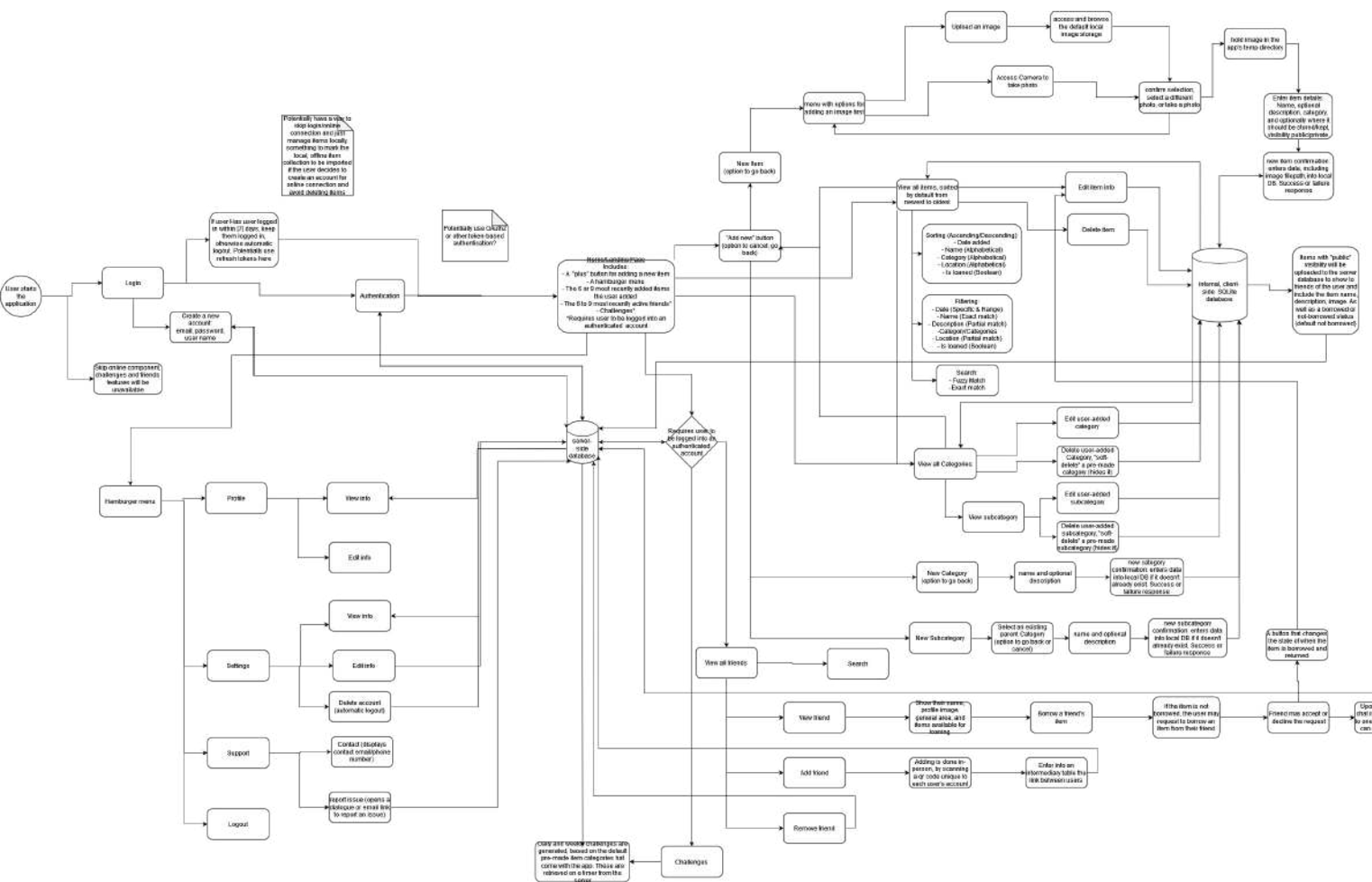
Search for

Search

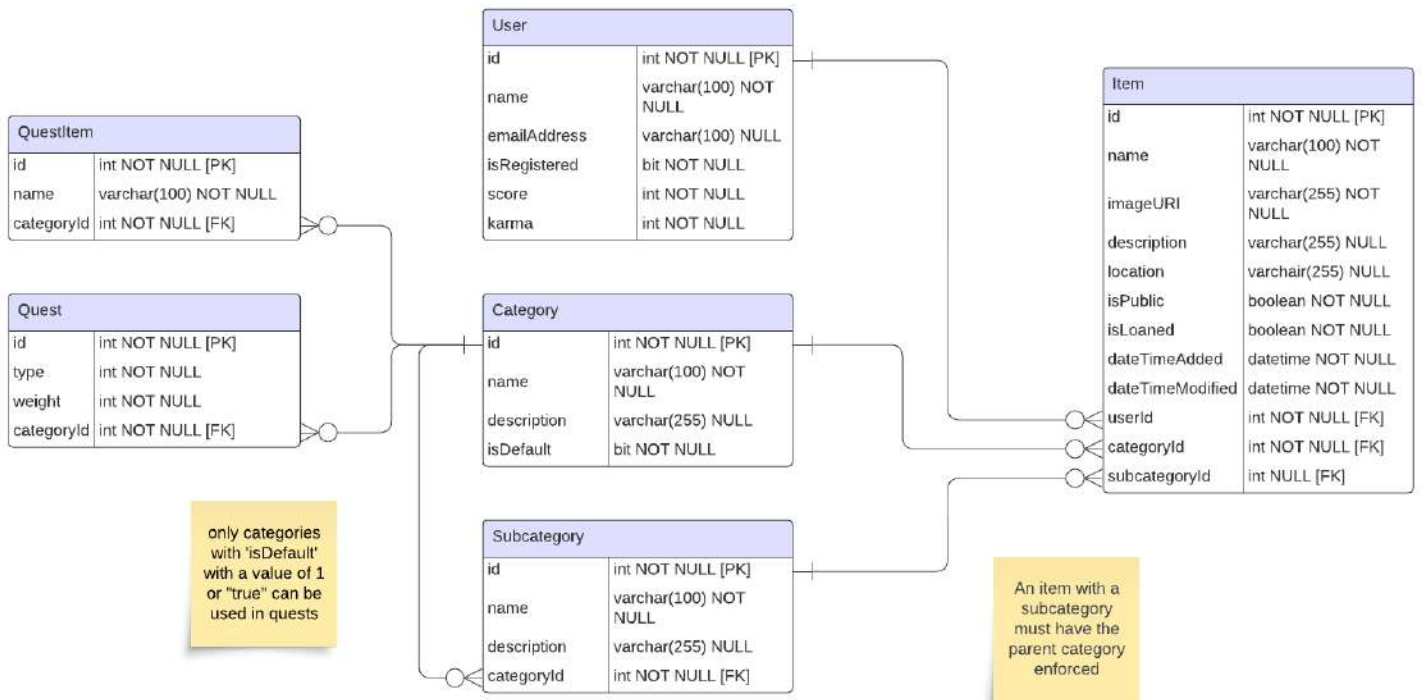
Name  
date added  
(exact match  
& fuzzy match)

A-Z (Name)  
desc/asc  
for all

A-Z (Name)  
category  
date  
description  
location  
location



## Local SQLite Database



## Firebase real time database

Category	
id	Number
name	String
description	String
isDefault	Boolean

Friend	
userId1	Number
userId2	Number

Item	
id	Number
name	String
imageURI	String
description	String
location	String
isPublic	Boolean
isLoaned	Boolean
dateAdded	String
dateModified	String
userId	Number
categoryId	Number
subcategoryId	Number

Subcategory	
id	Number
name	String
description	String
categoryId	Number

User	
id	Number
name	String
email	String
hashedPassword	String
score	Number
karma	Number

QuestItem	
id	Number
name	String
categoryId	Number

Quest	
id	Number
type	String
weight	Number
categoryId	Number

