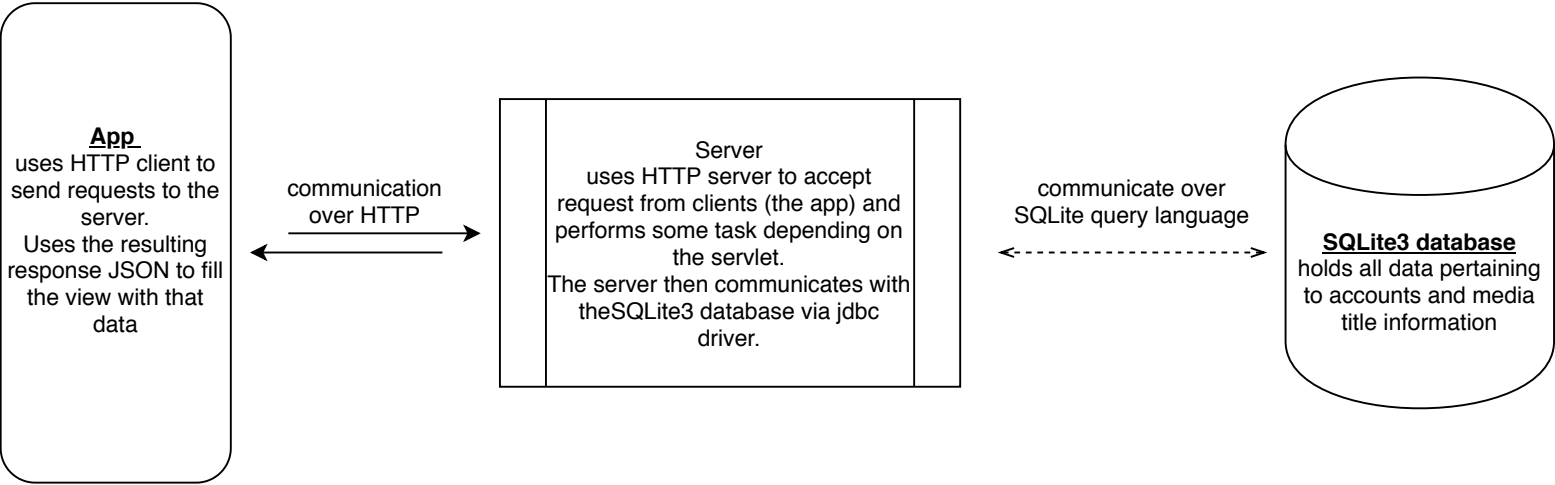


Developers of the Millenium

System Design

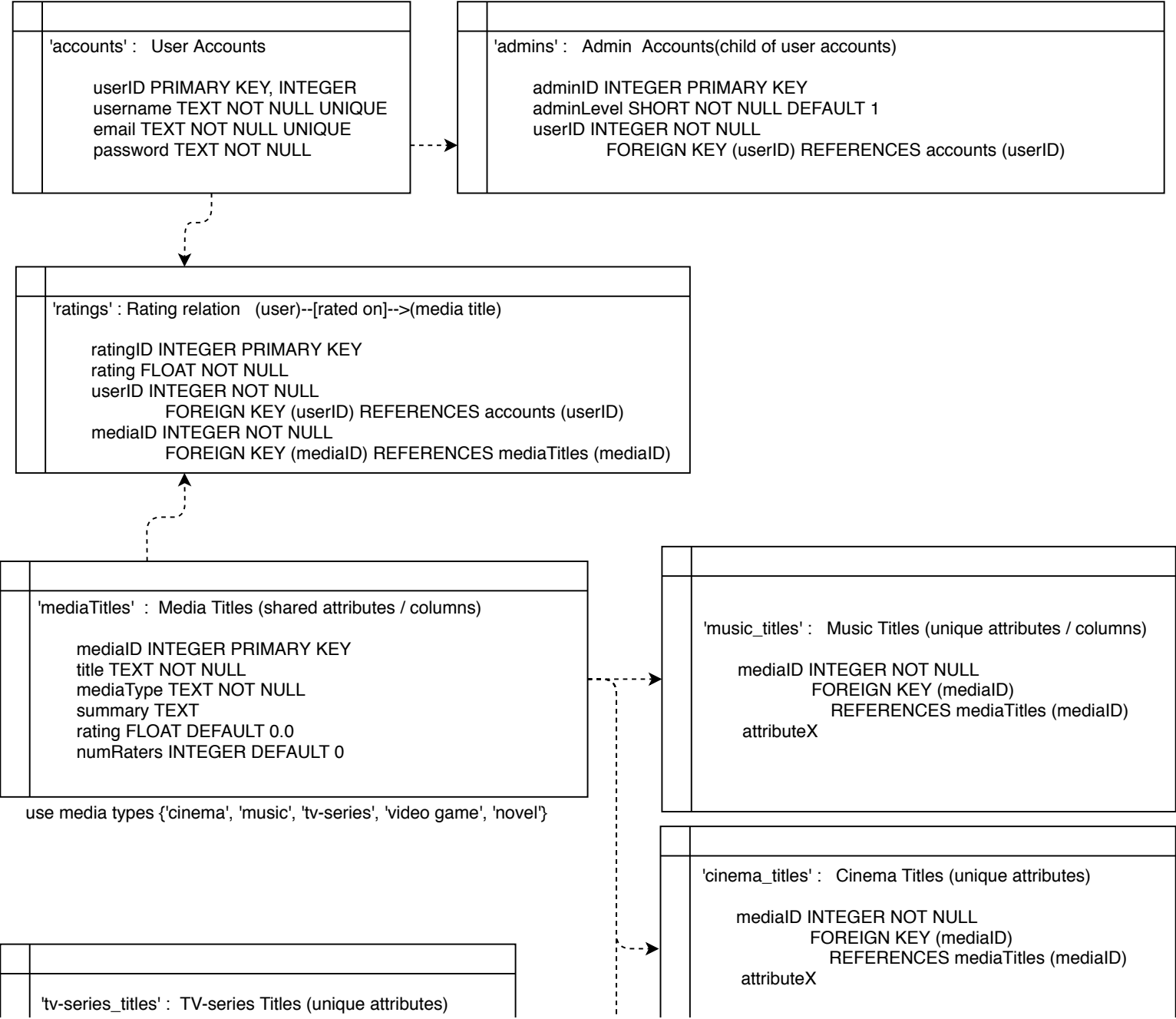
Table of Contents
CRC Cards
System Architecture Design

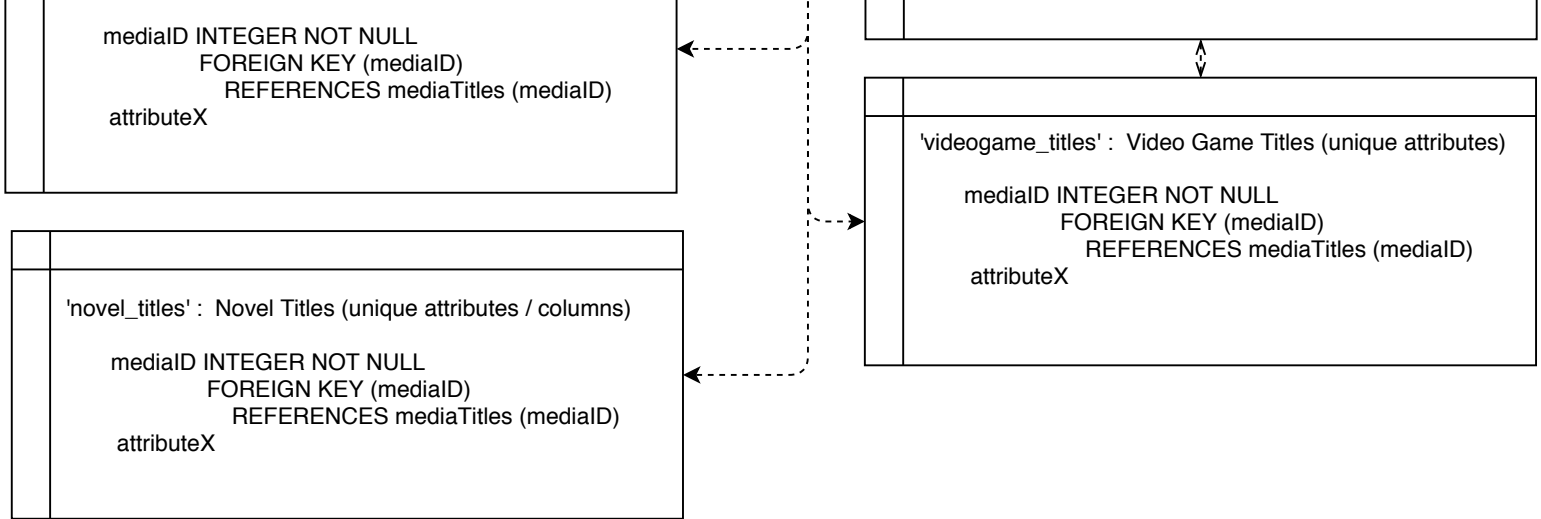
Basics



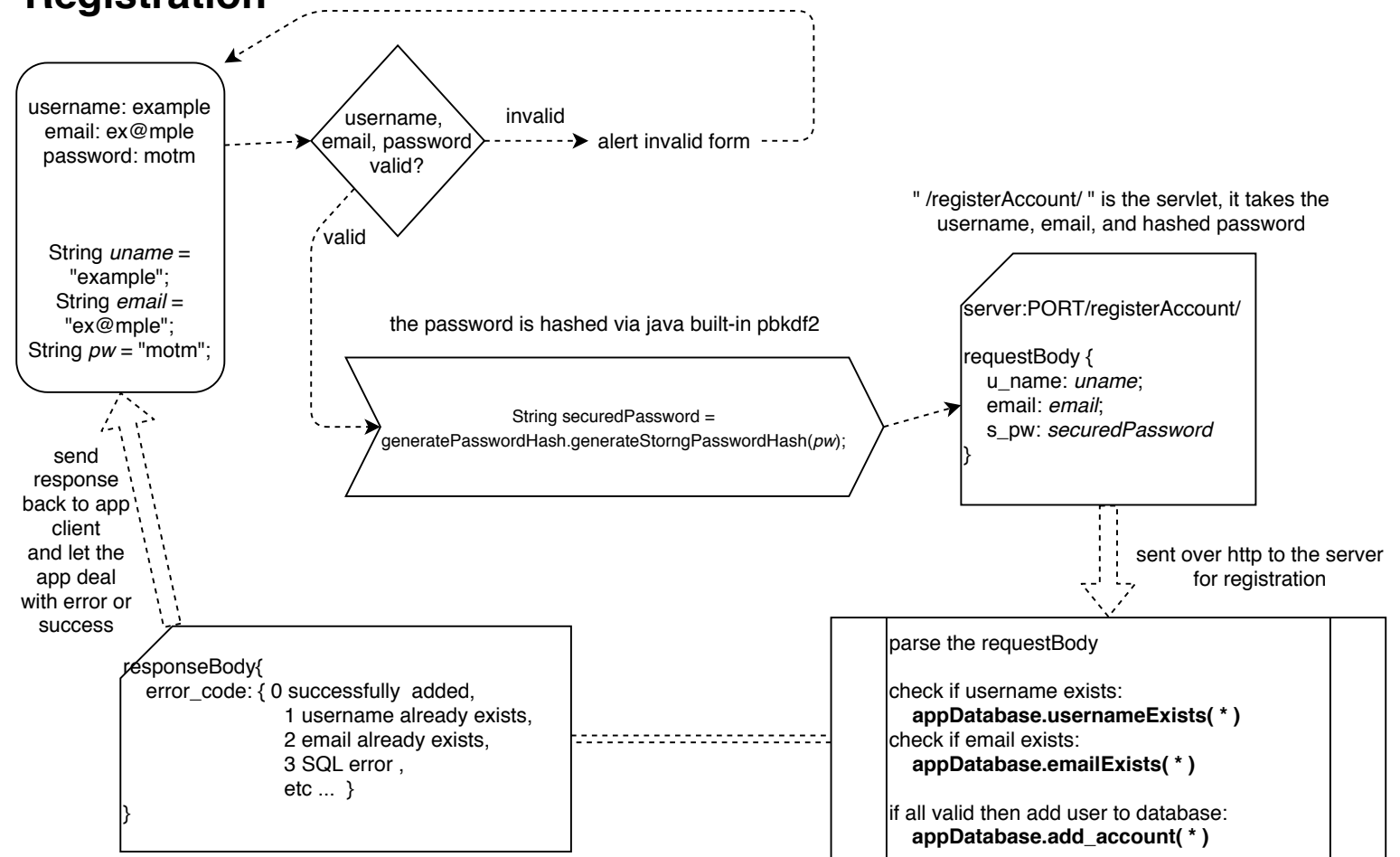
Database

(this is a work in progress)

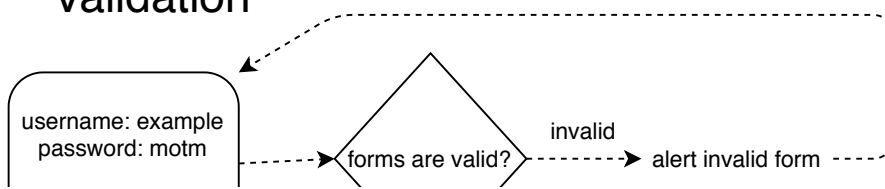


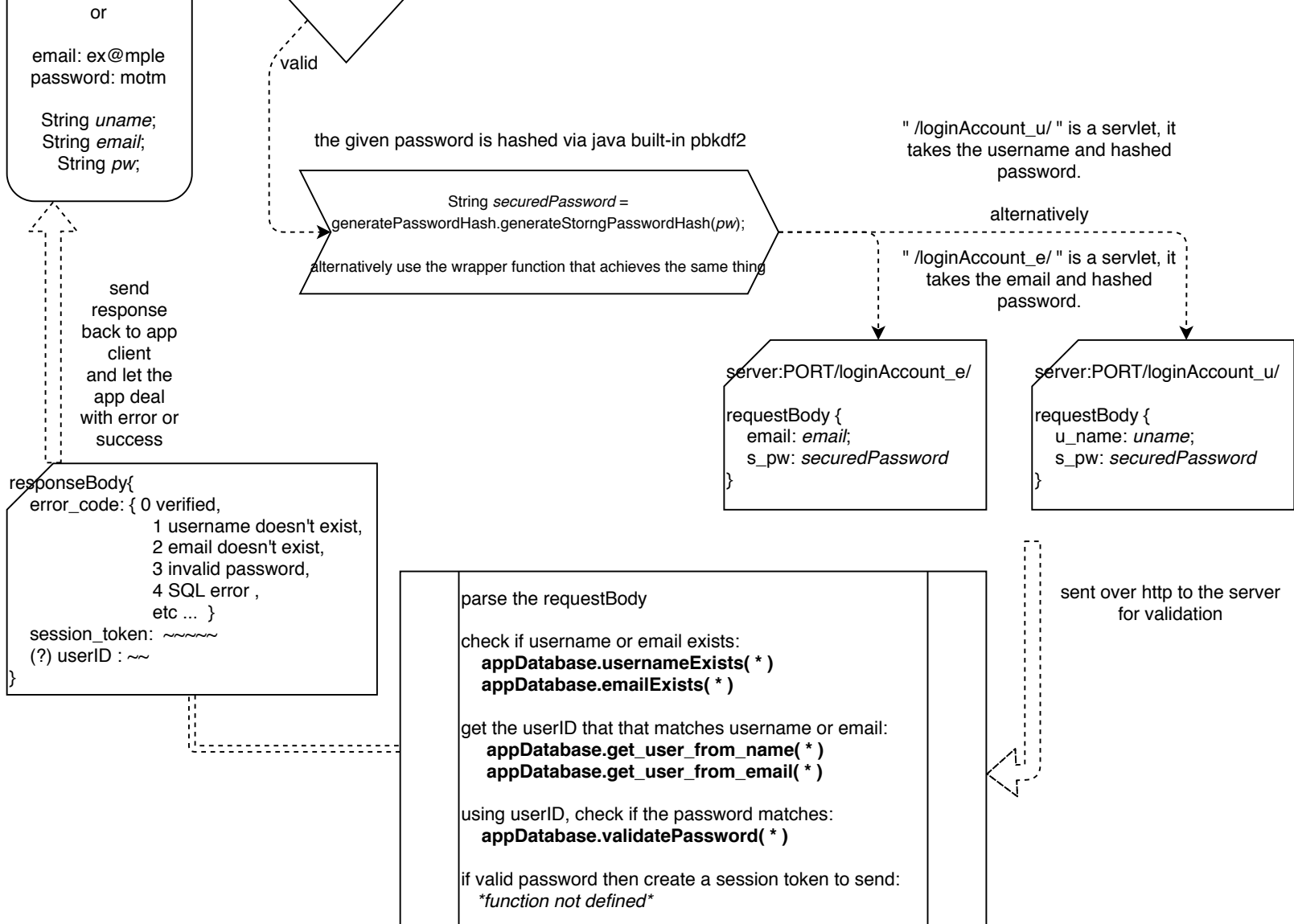


Registration

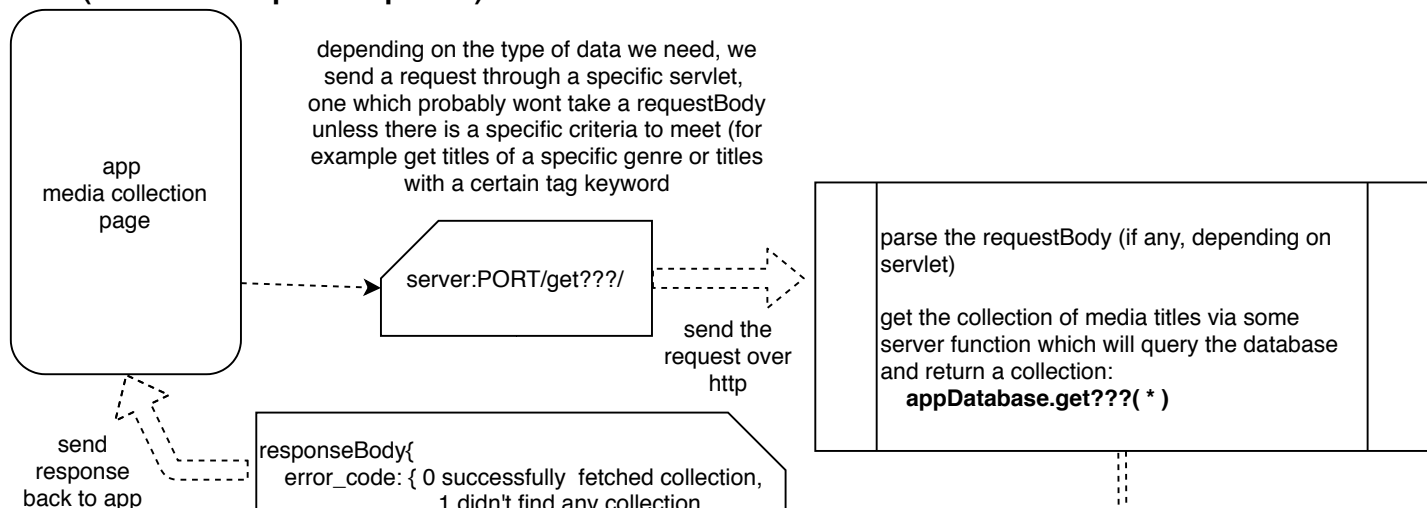


Validation





get collection of Media titles (for example top 10)

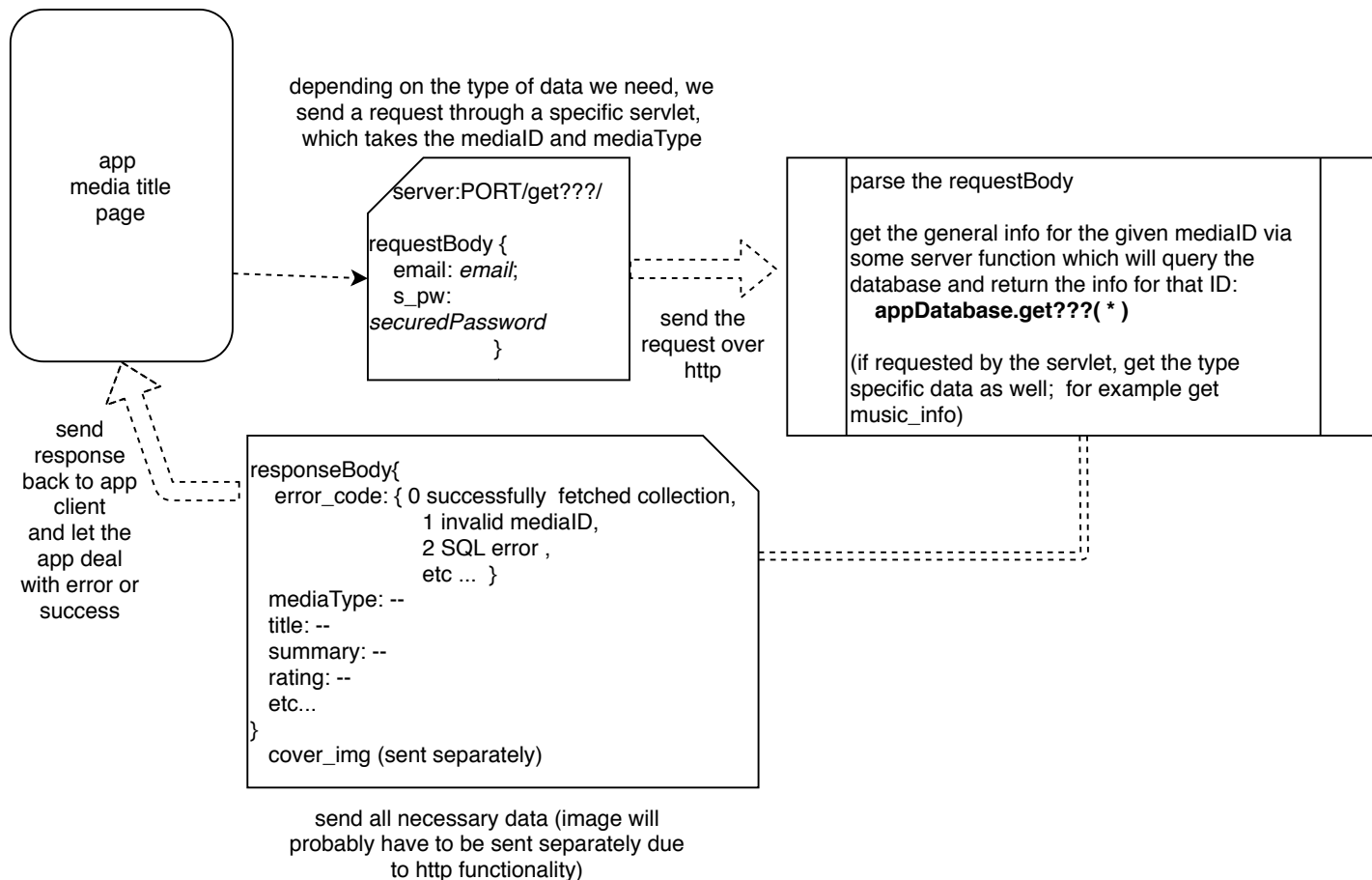


client
and let the
app deal
with error or
success

```
1 didn't find any collection,  
2 SQL error ,  
etc ... }  
list_of_titles: [ title1_id, title2_id, ... , titleN_ID]  
or  
list_of_title_JSONs: {  
  {id: title1_id, mediaType: --, etc},  
  .... ,  
  {id: titleN_id, mediaType: --, etc}  
}  
(optionally) mediaType: sometype  
}
```

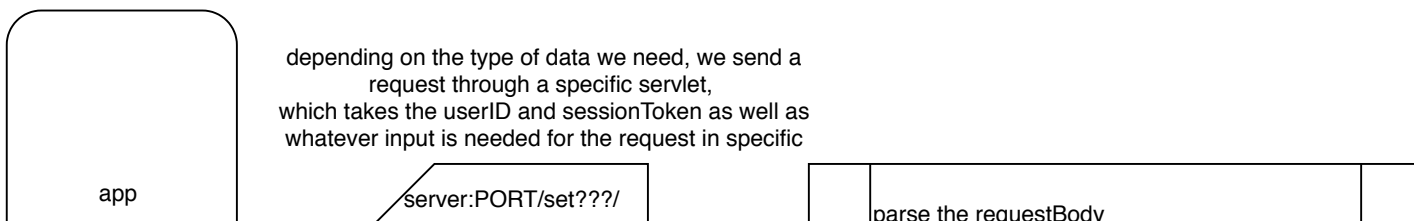
send only the title IDs (the other data will
be fetched separately given the IDs)
or send a list of json which contains the
ID and relevant data

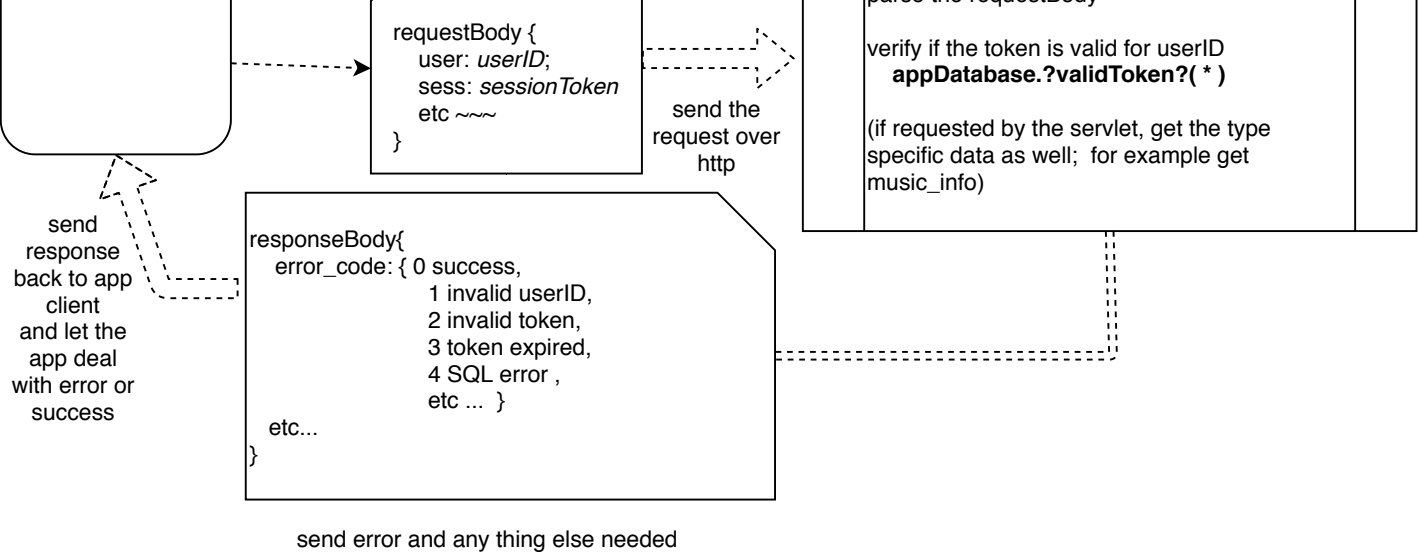
get Media title info



make account sensitive request (WIP)

(post review, set rating, make changes to account page, etc)





MainActivity

FragmentChangeListener

- Starting Login page
- Title page

- FragmentChangeListener

LoginPageFragment

Fragment

- displays the login page and would later send the information to the server

- RegistrationPageFragment

RegistrationPageFragment

Fragment

- This page allows the user to either login, or register to the site. A client/user will also have the option to proceed as a guest but with limited functionality.

- LoginPageFragment

MediaProfilePageFragment

Fragment

- Shows the overall profile of the selected media. This includes current rating, media art , Title and the ability to add to favorites.

- ReviewsFragment
- MediaProfileFetcher

ReviewsFragment

Fragment

- This allows a user/client to give a review on the selected media.

- MediaProfilePageFragment

FragmentChangeListener

- Watches for changes in the fragment backstack

- MainActivity

MediaProfileFetcher

- | | |
|---|--|
| <ul style="list-style-type: none">Fetches information about the Media Profile from database on a server | <ul style="list-style-type: none">MediaProfilePageFragment |
|---|--|