

Test Plan

1. Prerequisite: react, js

2. Envirment setup and configuration:

- A. software: VS code
- B. operating system: MacOs
- C. hardware: laptop

3. Test

#1 use url to navigate to profile screen like below

(i) localhost:3000/profile

I should see profile screen show up

The screenshot shows a profile page with the following details:

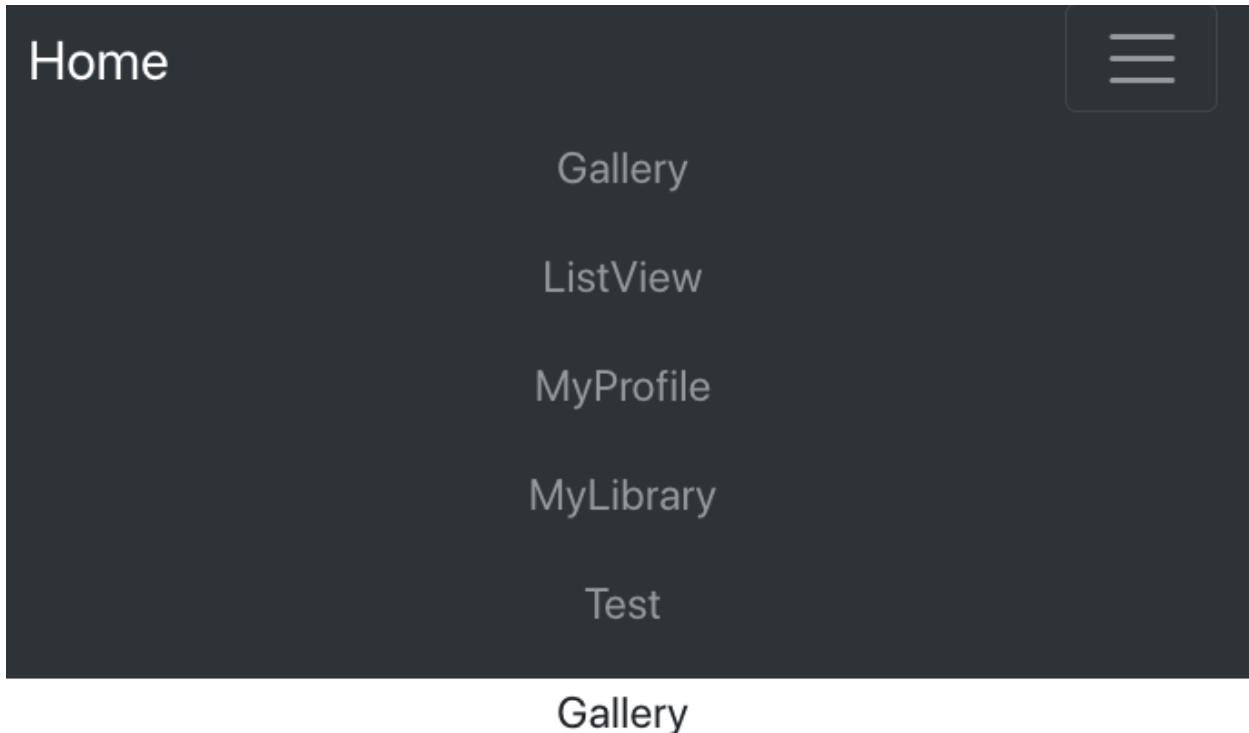
- Avatar placeholder: A small circular icon with a question mark.
- User Name: rongxin ni
- Email: rong.ni110828@gmail.com
- Created At: 2021-04-17T02:35:18.142Z
- Profile Section:
 - Section Title: Profile
 - Description: The information can be edited
 - Fields:
 - user name * (input field)
 - Change Password (button)
 - Change avatar (button)
 - Input field placeholder: Please enter valid url
 - Save Details button (blue button at the bottom right)

#2 use navbar to navigate

Home Gallery ListView MyProfile MyLibrary Test

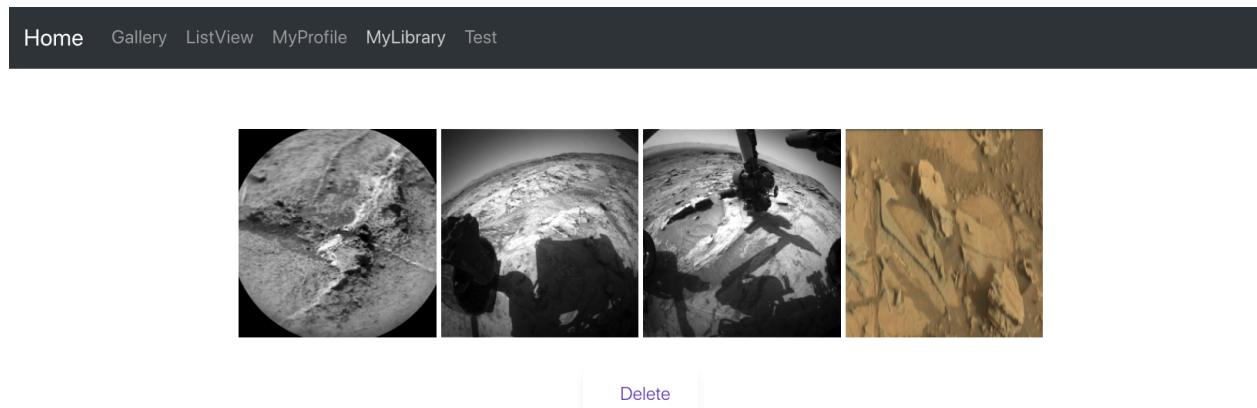
#3 responsive

when the window size is small, the navigation bar should looks like this



#4 use navigation bar to navigate to my library screen

the mylibrary text should be highlighted like below



#5 use url to navigate to my library screen like below

[① localhost:3000/profile](http://localhost:3000/profile)

#6 profile page display

the profile page should display like below with username, gmail, date of creation, change username, avatar and password form



rongxin ni

rong.ni110828@gmail.com
2021-04-17T02:35:18.142Z

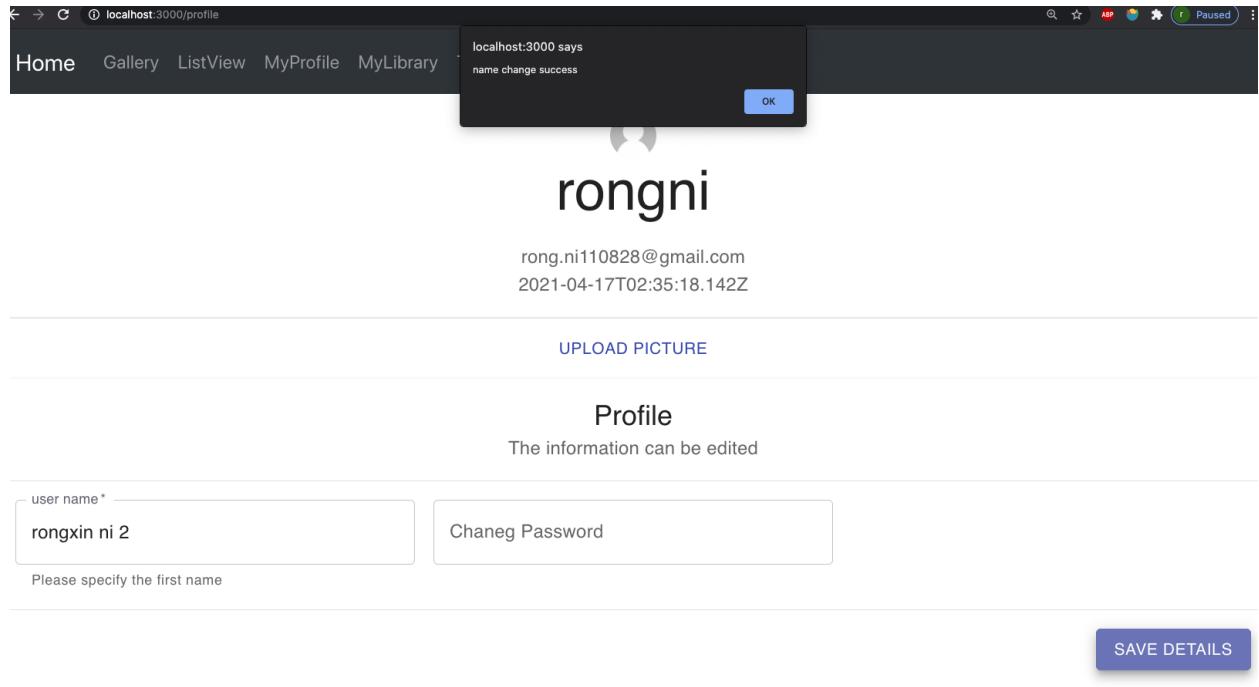
Profile
The information can be edited

user name*	Chaneg Password	Chaneg avatar
		Please enter valid url

SAVE DETAILS

#7 change username

user can enter their new username and click save details, if username change successfully, the alert will show up



#8 page will reload after user clicked ok in the alert pop up window like below, the username change from rongxin ni to rongxin ni 2



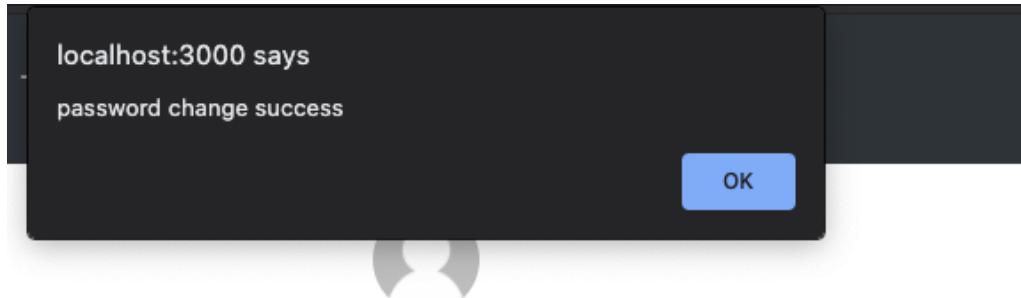
rongxin ni 2

rong.ni110828@gmail.com

2021-04-17T02:35:18.142Z

#9 change password

similar to username, the user will get a alert window pop out if password change successfully.



rong.ni110828@gmail.com

2021-04-17T02:35:18.142Z

UPLOAD PICTURE

Profile

The information can be edited

Chaneg Password

1234567895

#10 change avatar

the user need to enter valid avatar url and the alert window pop out if avatar change successfully.

rongxin ni

rong.ni110828@gmail.com
2021-04-17T02:35:18.142Z

Profile

The information can be edited

user name *

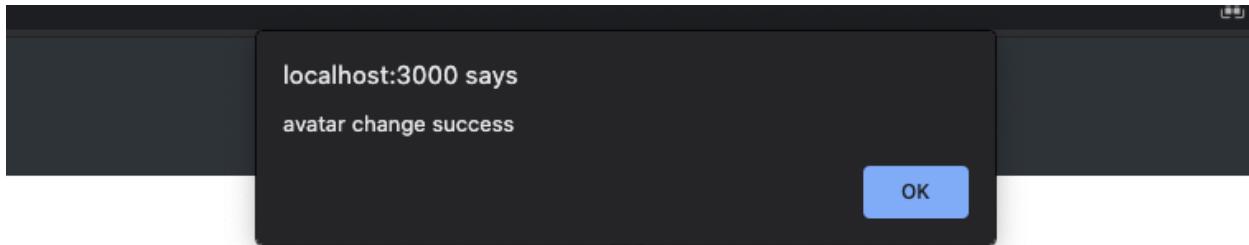
Chaneg Password

Chaneg avatar

<https://gravatar.com/avatar/456e374399373152ad63f5033e0f2880?s=400&d=robohash&r=x>

Please enter valid url

SAVE DETAILS



#11 reload window show avatar change, the user should see avatar change after alert like below:

before:



rong.ni110828@gmail.com

2021-04-17T02:35:18.142Z

after:

Home



rongxin ni2

rong.ni110828@gmail.com

2021-04-17T02:35:18.142Z

#12 change both name and password

the user should be able to change their name and password at the same time, and will get two alert windows pop up.

Home Gallery ListView MyProfile MyLibrary

localhost:3000 says
name change success

OK

rongxin ni 2

rong.ni110828@gmail.com
2021-04-17T02:35:18.142Z

UPLOAD PICTURE

Profile

The information can be edited

user name*
rongxin ni

Chaneg Password
12345678

Please specify the first name

SAVE DETAILS

Home

localhost:3000 says
password change success

OK



rongxin ni2

rong.ni110828@gmail.com
2021-04-17T02:35:18.142Z

Profile

The information can be edited

user name*
rongxin ni

Chaneg Password
12345678

Chaneg avatar

Please enter valid url

#13 the screen should updated after alerts like below

Home ≡



rongxin ni

rong.ni110828@gmail.com
2021-04-17T02:35:18.142Z

Profile

The information can be edited

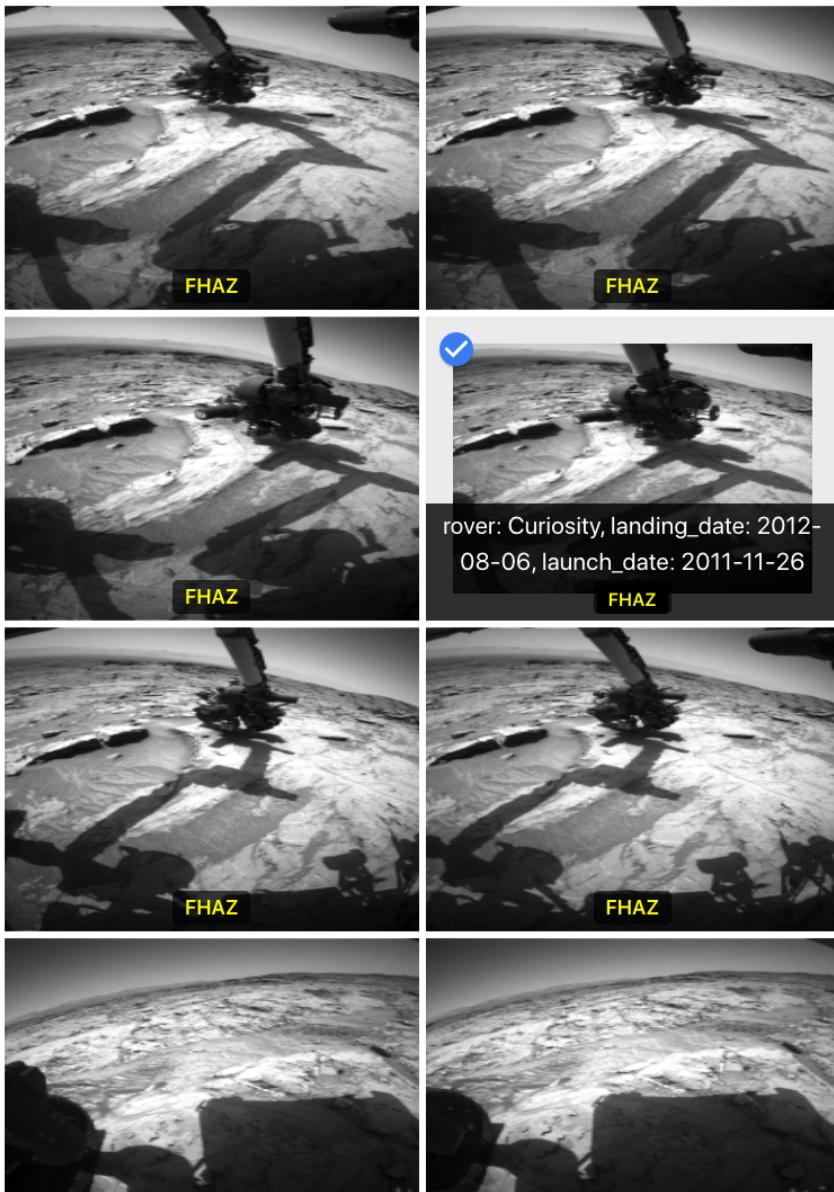
user name*
rongxin ni

Chaneg Password
12345678

Chaneg avatar
Please enter valid url

#14 select image in gallery

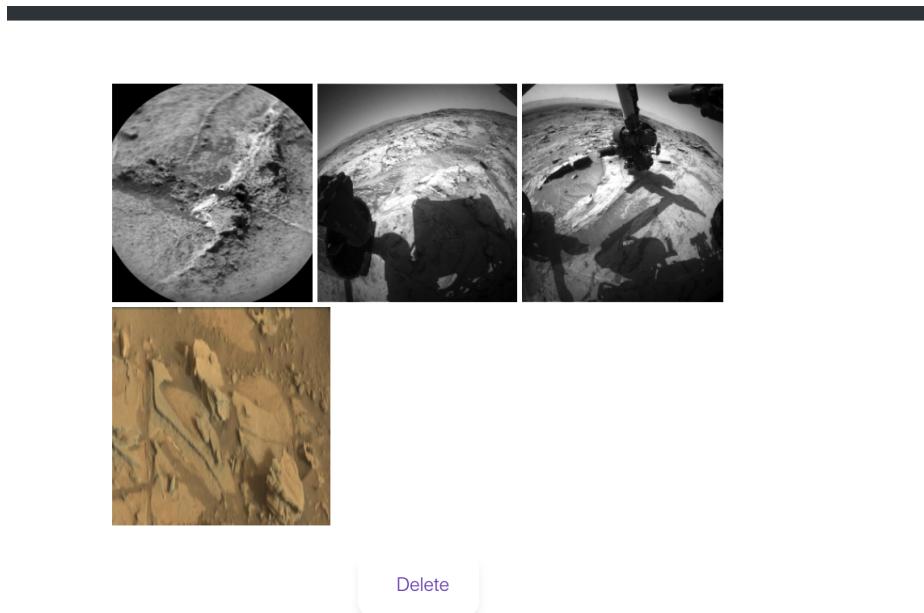
the user should be able to select their favorite image in the gallery



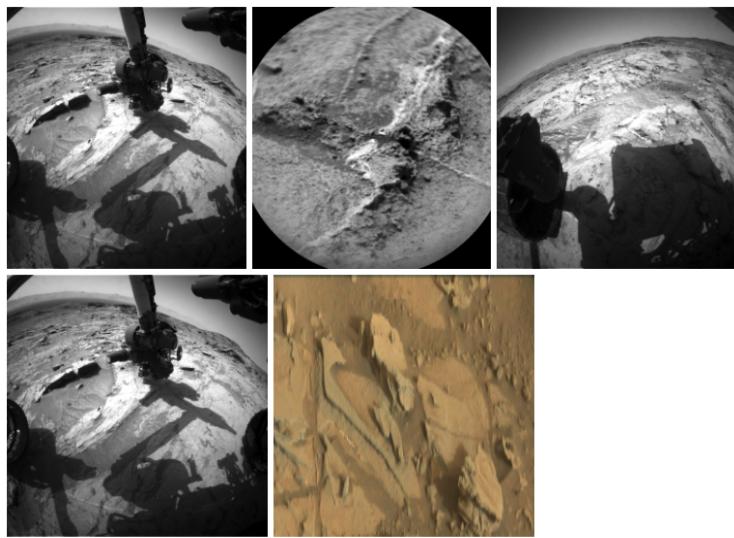
#15 save one selected image to mylibrary

after selecting one image in the gallery, the user should be able to click the add button and save to mylibrary.

before: screen of mylibrary



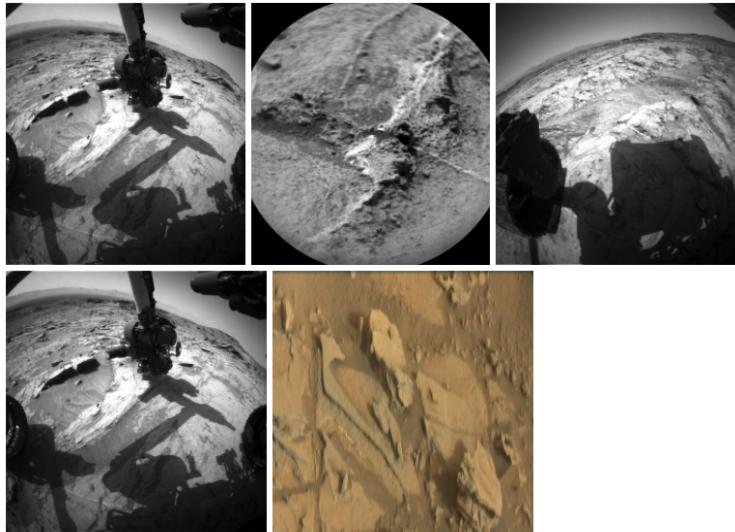
after: save one image to mylibrary



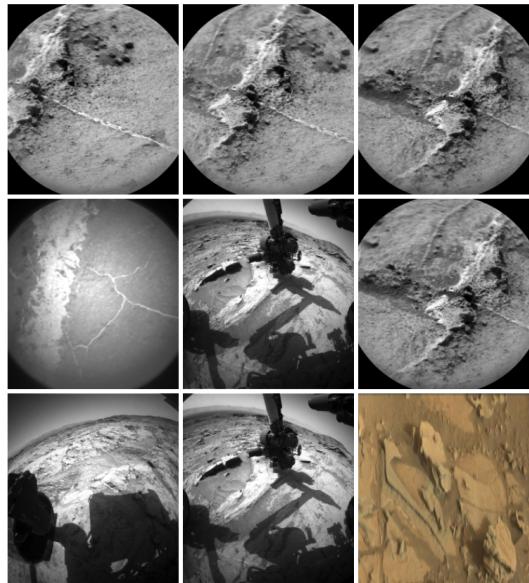
#16 save multiple selected image to mylibrary

the user should be able to add multiple images at the same time and saved them to my library at once

before: mylibrary

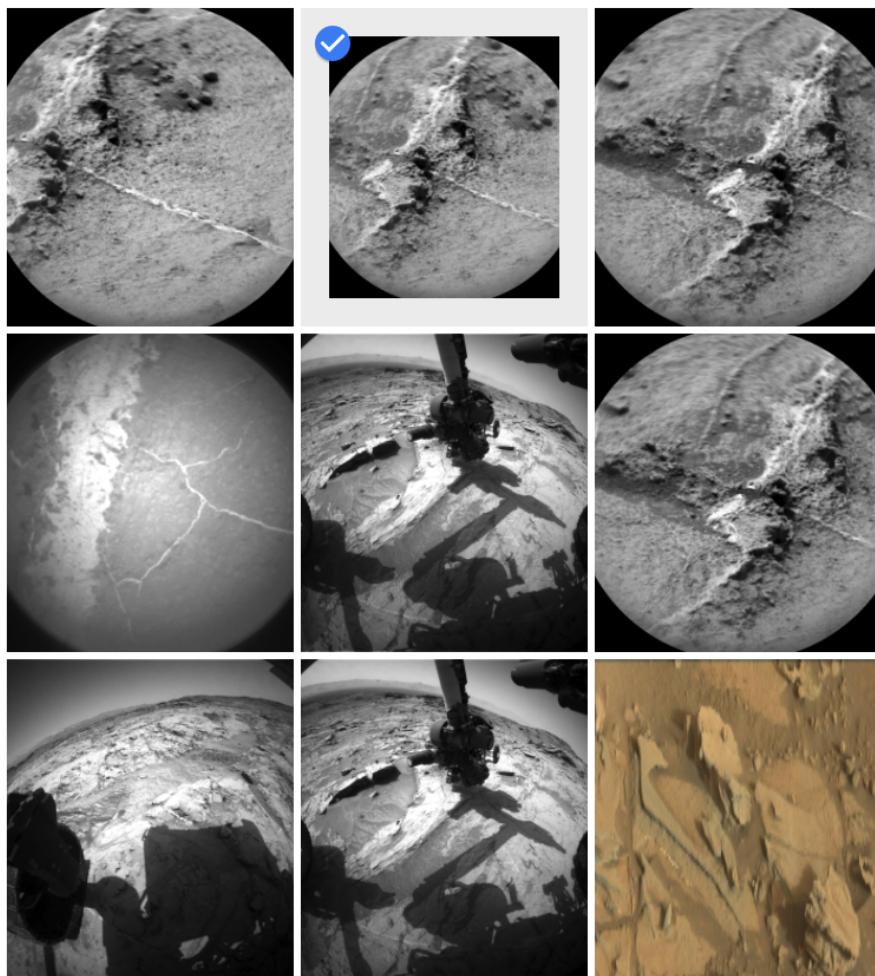
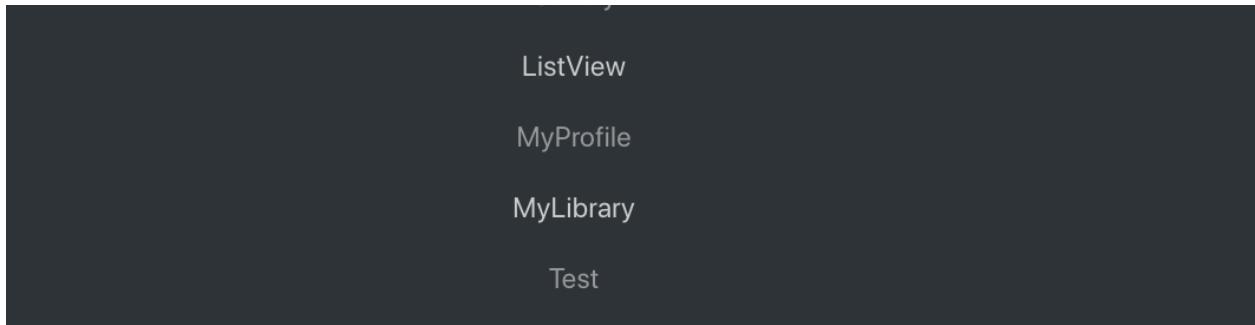


after



#17 able to select images to delete in mylibrary page.

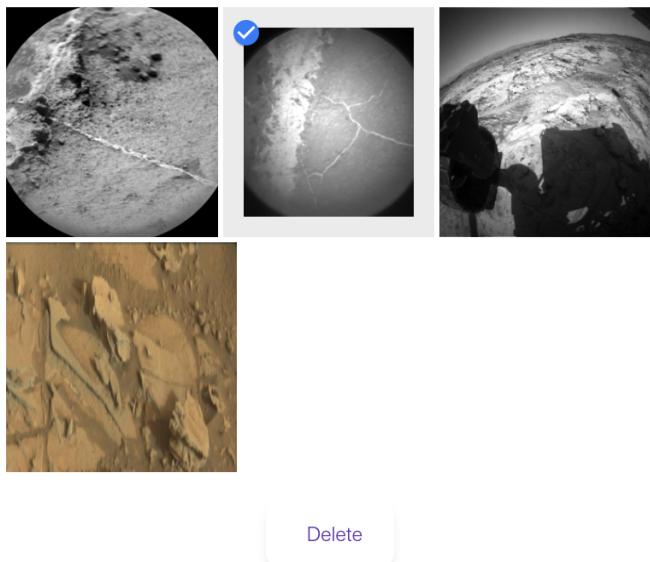
the user should be able to select the image that they want to delete



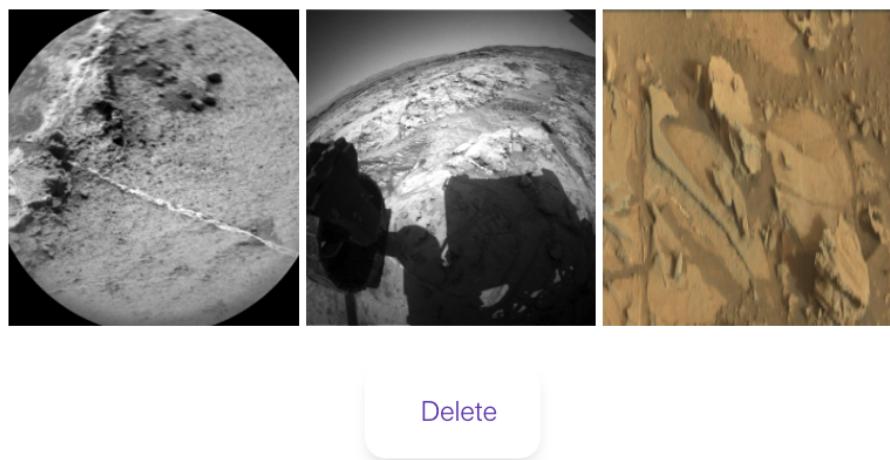
#18 able to delete one images

after delete button is clicked, the mylibrary page should be rerendered to show update my library

before:



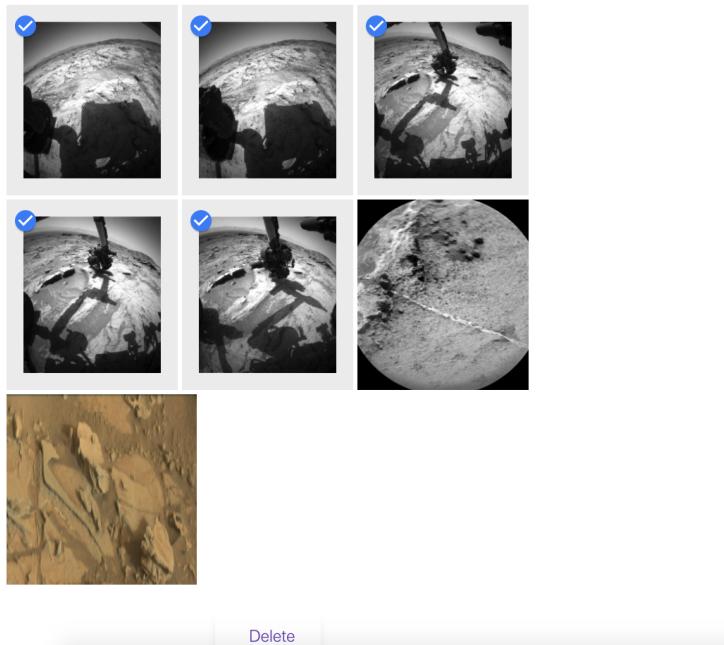
after:



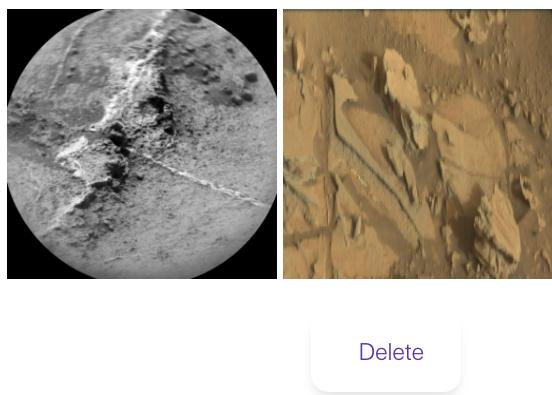
#19 able to delete multiple images

after delete button is clicked, the mylibrary page should be rerendered to show update my library

before:



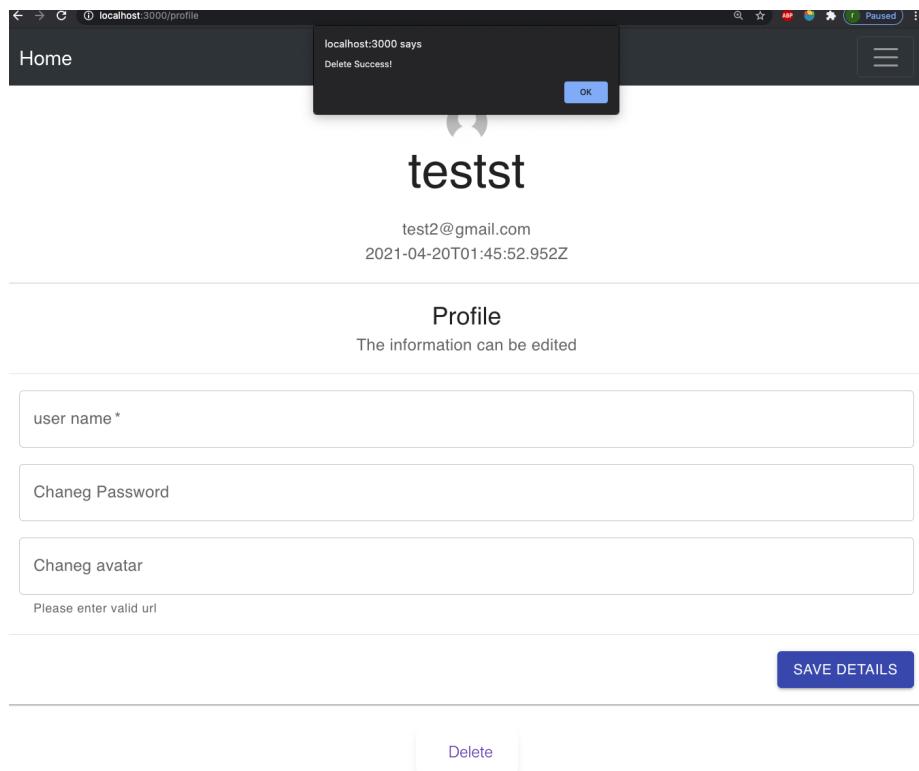
after:



#20 delete user

user should be able to delete the user when click the delete button

after clicked the delete button alert will show up



after the alert, the page will refresh like below

The screenshot shows a user profile editing interface. At the top, there's a dark header bar with the word "Home" on the left and a menu icon (three horizontal lines) on the right. Below the header is a user profile section with a placeholder user icon and the text "undefined undefined". The main content area is titled "Profile" and includes a sub-instruction "The information can be edited". There are three input fields: "user name *", "Chaneg Password", and "Chaneg avatar". The "Chaneg avatar" field contains the validation error "Please enter valid url". A blue "SAVE DETAILS" button is positioned below the input fields. To the right of the "CHANEG AVATAR" input field is a small "Delete" button.

Home | Ⓜ

user name *

Chaneg Password

Chaneg avatar

Please enter valid url

SAVE DETAILS

Delete

