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19 April 2022

Part 2 Revised & Part 3

Green highlighted text means not part of MVP

Useful:

https://moodle.uno.edu/pluginfile.php/2826046/mod_resource/content/1/4208-Lecture-20-Authentication.pdf

APIs & Frameworks:

- <https://www.openstreetmap.org/>
- https://developer.mozilla.org/en-US/docs/Web/API/Geolocation_API
- <https://leafletjs.com/index.html>
- <http://expressjs.com/>
- Various Middlewares

MVP:

- **Frontend:**
 - Display map that interfaces with server(backend) for data retrieval(db) (other pins, pin details, etc)
 - SORTING will be on client side
 - Listens for new pins
 - Ability to create pins (interfaces with server)
 - Create Accounts (server)
- **Backend:**

1	/account/loginMenu/	Gets loginMenu
2	/account/createAccntMenu/	Gets accountMenu
	/account/createAccntMenu/createAccount	Gets data from form; ask Sec questions
3	/account/createAccntMenu/createAccount/create	Gets ?City&?Length
4	/account/autho/recover	
5	/account/autho/recover/submit	
6	/login/loginSubmit/	
7	/login/createAccount/	Redirect to #2
8	/login/recoverAccount	
9	/mapMenu/find/	Returns random pin (probably also frontend and not server)
10	/mapMenu/find/:pinID/	Expected from redirect of mapView. Retrieves pins detailed data, send to client, display in mapMenu.
11	/mapMenu/find/:pinID/editOrDel	Redirect with :pinID to #12b
12	/mapMenu/manage/	Gets pin management menu, show current users pins (probably also

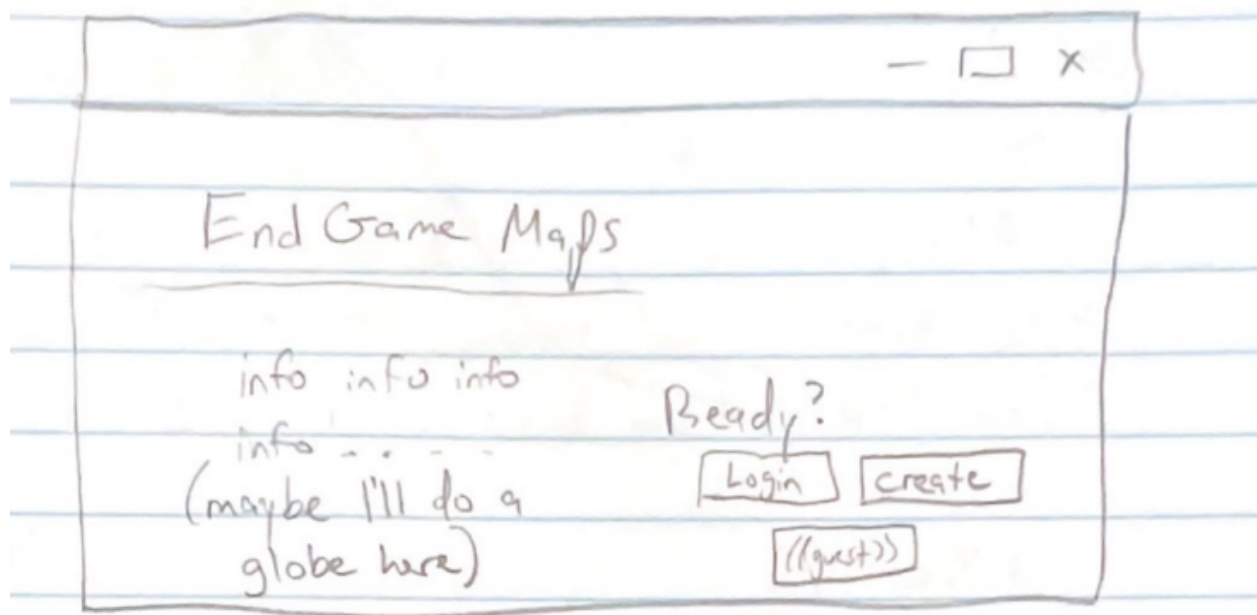
		frontend and not server, only if user decides to update but i'll see)
12b	/mapMenu/manage/:pinID	Gets pin management menu for <i>that</i> user's pin
13	/mapMenu/manage/:pinID/delete	Delete pin from DB
14	/mapMenu/manage/:pinID/edit/submit	Get user entered data, update data in DB
15	/mapView/pinClicked/:pinID	Redirect with :pinID to #10

- **DB:**

- Account info
- Pin data

MOCKUPS:

Landing Page:



LoginMenu, CreateAccountMenu:

create account / menu

email@email.com

username(public)

password

re-type password

recover next



username

password

Login

create Account

recover password

Where live?

> New Orleans

For?

> 23 years

start map!

your view for map

your pins:

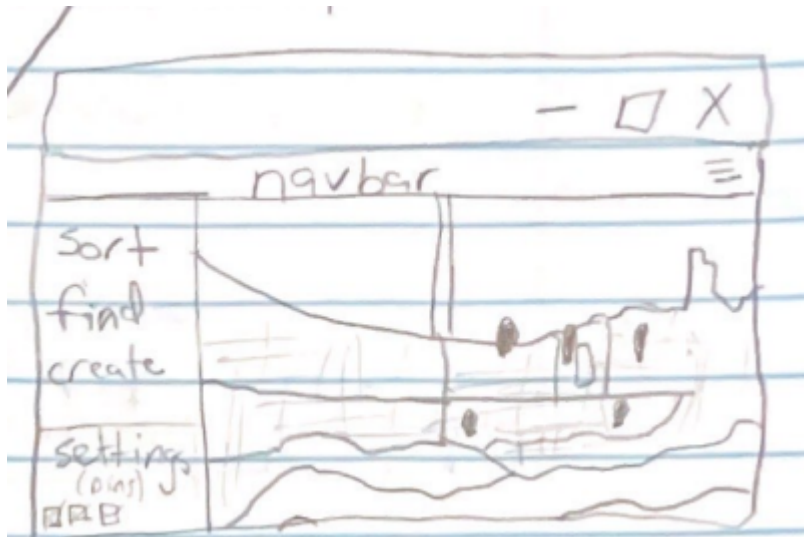
- - :pinID
- - :pinID
- - :pinID

MapMenuManage:

name: name
location: loc
Categories:
☒ ☒ ☐ ☐
Comments:
text here from
before

Save
DEL

/mapMenu/manage/:pinID:



MapView:

Visible:

☒ yours

☒ friends

Categories:

☐ ☐ ☒ ☐

←

MapMenuSort:

Find: Return random or

name: pinName display

location: pinAddr. info.

Category: pinCats

MapMenuFind:

goto

option

Hand-drawn sketch of a form on lined paper. The form contains the following elements:

- Name:
- location:
- category:
- Four checkboxes: the first two are checked, the last two are empty.
- comments:
- Submit button

MapMenuCreate: