Kayla Gormley’s notes FA24 + SP25 working on CCC

NOT MENTIONED IN GETTING STARTED PAGE: to UPDATE development branch (it’s already cloned) do this command in terminal (while connected to vm and in cccSite)

/home/shared\_workspace/ChesapeakeCommunityConnect-FA24/cccSite$ git pull origin development

Then you can run the python3.10 manage.py commands

**Password Validation (FA24)**

account>signup.html

Add message why password is invalid

Add text specifying password requirements

Line 31,38 uses password helper

Line 169 has change function

RegEx 67, 79

Have multiple RegExes and if statements for password requirements

Password requirements are Django password requirements

What is modal? What is regex?

Check Validity:

Username 83-120

Email 121-168

Password 169-198

Confirm Password 201-230

All Valid 231-235

<https://docs.djangoproject.com/en/5.1/topics/auth/passwords/>

**Coloring the Map Markers (SP25) - Unfinished**

Files involved:

1. cccSite > static > mapViewer > map-script.js
2. cccSite > static > mapViewer > forumview.js
3. cccSite > templates > base > base.html

Currently in use: AdvancedMarkerElement (has no properties for appearance)

Possible replacement: PinElement (need to check if it does everything we have an AdvancedMarkerElement doing) (has appearance properties)

Also - need to create conditionals so different topics are different colors

Google API Pages

<https://developers.google.com/maps/documentation/javascript/advanced-markers/add-marker#maps_web_components_markers-javascript>

<https://developers-dot-devsite-v2-prod.appspot.com/maps/documentation/javascript/adding-a-google-map>

<https://developers-dot-devsite-v2-prod.appspot.com/maps/documentation/javascript/reference>