UseCases

Video Playlist: https://www.youtube.com/playlist?list=PLWOUQhIziXA1X-O\_7VD\_07tJc\_tq5Y3gz

Student Side:

* Login
  + Login will be successful if:
    - Username exists
    - Password matches username
  + Username does not exist => invalid username/password javascript popup
  + Password does not match username => invalid username/password javascript popup
* Register
  + Registration will be successful if:
    - First name, last name, UMBC ID, email, and password are filled out
    - Password and Re-enter Password match
    - Student does not already exist in the database
    - Selected Major is not "Other"
  + If any required fields left blank => HTML required popup
  + If email does not have @ => HTML email required popup
  + If passwords do not match =>passwords do not match javascript popup
  + If student has already registered => student already exists javascript popup
  + If other major selected => do not create student and redirect to "other" page
* Sign up for an appointment
  + Signup will be successful if:
    - Student is not already signed up for an appointment (needs to be fixed by Sam)
    - Student selects an appointment
  + If student already has an appointment => Print that they already have an appointment and give them the option to go to the cancel appointment page
  + If student does not select an appointment => HTML required popup
  + Appointments that are full, in less than 24 hours, or inactive are not given as an option for students to sign up for
* View Appointment
  + If signed up, prints out appointment date, time, location, and adviser if signed up
  + If not signed up, prints out that student is not signed up and gives them an option to go to sign up page
* Cancel an appointment
  + Cancel will be successful if:
    - Student already has an appointment
    - Student confirms yes
    - Student's appointment is not in less than 24 hours
  + If student does not have an appointment => prints out that student does not have appointment to cancel
  + If student does not confirm yes => does not cancel appointment and redirects to home page
  + If appointment is in less than 24 hours => Do not cancel appointment, print out blurb about emailing adviser
* Edit information
  + Edit is successful if:
    - You change nothing
    - OR You change one or more things

Adviser side:

* Login
  + Login will be successful if:
    - Username exists
    - Password matches username
  + Username does not exist => invalid username/password javascript popup
  + Password does not match username => invalid username/password javascript popup
* Create Appointments
  + Create will be successful if:
    - Date, Time, Location, and Max students are all filled out
    - Date is today's date or later
    - Max number of students is between 1-40
  + If any value left empty => HTML required popup
  + If date is before today's date => HTML date value popup
  + If max number of students is out of range => HTML range popup
  + If appointment already exists => return to create appointments page with notification at the bottom
* View Appointments
  + Search for an appointment
    - Will print out a specific appointment if:
      * Date, Time, and Advisor are all filled out
      * There exists an appointment at that date and time with that advisor
    - If no appointment exists => print out that we couldn't find this appointment
  + Print out all appointments
    - Prints out all currently active appointments in printable format
  + Print out all students
    - Prints out all students that are signed up for active appointments
* Edit Your Account Info
  + Edit is successful if:
    - You change nothing
    - OR You change one or more things
* Create New Adviser
  + Create will be successful if:
    - First name, last name, UMBC ID, email, and password are filled out
    - Password and Re-enter Password match
    - Student does not already exist in the database
  + If any required fields left blank => HTML required popup
  + If email does not have @ => HTML email required popup
  + If passwords do not match =>passwords do not match javascript popup
  + If adviser has already registered => adviser already exists javascript popup
* Reset Site
  + Turn off
    - Will make all existing appointments inactive
  + Turn on
    - Will make all existing appointments after entered date active
    - If no date entered => HTML required popup
* Notifications
  + If a student cancels his appointment, notifications will say what students have cancelled
  + Clear notifications will get rid of all current notifications
  + If there are no current notifications, the notifications page will say so