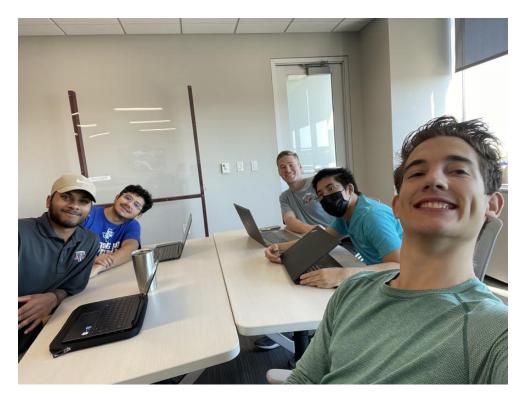
Week 6 Lab Submission Form

1.) a.) Insert below a group picture taken at the beginning of class and at the latest 5 minutes after the lab starts. Below the picture, list full names of everyone represented in the future with UINs (unless you choose not to share).

INSERT GROUP PICTURE, ON OR BEFORE 5 MINUTES AFTER CLASS STARTS. List the full names (& UIN) of each person in the picture.



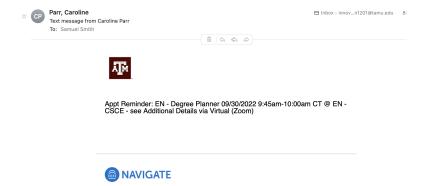
Carter Ho - 728005358

Caleb Hammack - 527007612

Adrian Aguirre - 628003789

Rohan Govathoti - 128007911

Samuel Smith - 330001663 (I had just finished up a CSCE advisor meeting and had it approved... had to run over right after it to class. Nimisha said it was fine that we turned it in a couple minutes late as long as I showed this proof).



b.) Peer review of Book Collection Assignment - Part 1 - Practice

Note: We don't expect you to complete your peer review in the lab... we just want to make sure you get started and that there is no source of confusion.

2.) Draft your User Acceptance Test Form (UAT) with user stories and acceptance criteria in Sprint 1 and 2

INSERT HERE USING UAT TEMPLATE GIVEN, BEING GUIDED BY THE SUNNY DAY EXAMPLE

Nu mb er	User Story with its acceptance criteria				For customer use only					
	Persona (Who)	Requirement(What?)	Value(Why?)	Critic	Critical?		Critical? Test Result?		ılt?	Comments
				Yes	No	Acc ept	Rej ect			
1	Admin	I want to create modules to host pages	to easily organize content for users to access.	x						
		Acceptance Criteria								
		Create modules/folders		х						

	to house and organize different pages						
	Add names to modules and be able to change the module name		х				
Admin	I want to upload and host videos	for users to utilize.	х				
	Acceptance Criteria						
	Add names to modules and be able to change the module name		х				
	Create a page to host videos on		х				
	Be able to select a drop-down on which module/page to upload the videos to.		х				
	Be able to add the video into a new page, and select which module that page is in.		х				
Admin	I want to upload and host PDFs	for our members to look at					
	Acceptance Criteria						
	Create a page to host PDFs on		х				
		Add names to modules and be able to change the module name Admin I want to upload and host videos Acceptance Criteria Add names to modules and be able to change the module name Create a page to host videos on Be able to select a drop-down on which module/page to upload the video into a new page, and select which module that page is in. Admin I want to upload and host PDFs Acceptance Criteria Create a page to	organize different pages Add names to modules and be able to change the module name Admin I want to upload and host videos Acceptance Criteria Add names to modules and be able to change the module name Create a page to host videos on Be able to select a drop-down on which module/page to upload the videos to. Be able to add the videos to. Be able to add the videos into a new page, and select which module that page is in. Admin I want to upload and host PDFs Acceptance Criteria Create a page to look at Create a page to look at Create a page to look at	organize different pages Add names to modules and be able to change the module name Admin I want to upload and host videos Acceptance Criteria Add names to modules and be able to change the module name Create a page to host videos on Be able to select a drop-down on which module/page to upload the video into a new page, and select which module that page is in. Admin I want to upload and host PDFs Create a page to location in the page is in. Admin I want to upload and host PDFs Create a page to location in the page is in.	organize different pages Add names to modules and be able to change the module name Admin I want to upload and host videos Acceptance Criteria Add names to modules and be able to change the module name Create a page to host videos on Be able to select a drop-down on which module/page to upload the video into a new page, and select which module that page is in. Acceptance Criteria Create a page to host videos on Acceptance Criteria X Admin I want to upload and host PDFs Create a page to Locate a page	organize different pages Add names to modules and be able to change the module name Admin I want to upload and host videos Acceptance Criteria Add names to modules and be able to change the module name Acceptance Criteria Create a page to host videos on Be able to select a drop-down on which module/page to upload the video into a new page, and select which module that page is in. Admin I want to upload and host PDFs Acceptance Criteria Create a page to	organize different pages Add names to modules and be able to change the module name Admin I want to upload and host videos Acceptance Criteria Add names to modules and be able to change the module name Create a page to host videos on Be able to select a drop-down on which module/page to upload the videos to. Be able to add the video into a new page, and select which module that page is in. Admin I want to upload and host PDFs Acceptance Criteria Create a page to N

	1		T	ı	ı		
		Be able to select a drop-down on which module/page to upload the videos to.					
		Be able to add the PDF into a new page, and select which module that page is in.		x			
4	Admin	I want to upload internship opportunities	so that users can see new opportunities to get internships.				
		Acceptance Criteria					
		Be able to add, delete, and organize postings		х			
		Able to upload recruiter information			х		
5	Admin	Admin, I want to be able to add pages to modules	to easily organize content for users to access				
		Acceptance Criteria					
		Be able to put pages inside of		х			

		modules				
6	Admin	I want to delete videos from modules	so that we can easily organize content for users to access.	x		
		Acceptance Criteria				
		Able to delete videos from modules		x		
7	User	I want to view/watch the videos that are uploaded on a page	so that I can get the information FUSE is trying to send out.	х		
		Acceptance Criteria				
		Ensure that the videos are viewable from the hosted webpage		x		
8	User	I want to view internship opportunities that were posted	so that I can apply for them.	х		
		Acceptance Criteria				
		Able to see internship		х		

		opportunities that the admin					
		uploaded					
		Able to click the opportunity for more info			х		
9	Admin	I want to create pages to host videos and PDFs	so that users can look at certain materials all together.	х			
		Acceptance Criteria					
		Pages are able to host different videos and PDFs		х			
		Be able to download PDFs and view them on the page.		х			
		Different sections are accessible to all users		x			
		Able to add headlines to pages		x			
		Add text summaries for videos			х		
10	Admin	I want to add tags to each video and PDF	so that my members can filter content.	х			
		Acceptance Criteria					

		Users can filter content through content tags		х			
		Admins can edit content tags		х			
		Each page with content has a tag		х			
11	User	As a user, I want an aesthetic website	so that my eyes are happy		x		
		Acceptance Criteria					
		The website has a general style overall			x		

3.) Fill out the deployment & support plan

Deployment & Support Plan

This section documents how you plan on deploying the final app to the customer and your plan for supporting the app. Although your support will end with this class, you need to simulate an actual scenario where a certain period of support is given to the customer to ensure satisfaction.

This plan gave the team a lot to think about in terms of passing the baton to the customer. We don't expect many issues to arise when giving the application to the user. As a team the hardest part of this document was to create support plans. At the end of the day the team won't be able to handle every issue that arises so giving the admins the tools to keep the site running is very important.

Documentation Plan	
posamonamon i ian	

ype - Examples below	\$trategy	n charge
-System (e.g., how to transfer admin privileges, how to backup lata)	Documentation both part of online help and a eparate electronic copy	name of person or eam>
-Installation / Set-up	Provide a recording of our live walkthrough for setting up heroku and overall set up	Entire eam
	Provide a recording of pur live walkthrough with the admins and esident expert	Entire eam
-Other References (e.g., important Heroku links)		

raining Plan		
ype - Examples below:	3trategy	n charge
Train resident expert (representative in the user roup) who has the most knowledge about the system will provide ongoing support	Scheduled training with our team	「he entire team
Train few key users, who will train others		Resident Expert, out can also be Rohan

	Provide users the ability to read about what to do on our app. We can also provide a	
	ink to heroku locumentation for	
Online help	rrors that occur	The entire team
-Other		
List of Training topics. Examples below:		
-Use of system	Provide a live valkthrough with esident expert	Entire Team or Rohan
-System installation & set-up		Rohan and \drian
-System administration	Hop into a call with our resident expert or he list of admins and explain to them the	Entire team or Rohan
-Backup plan: Process for backup? How often should he user backup?		Does not apply
-Recovery: What is the plan for recovery if the system crashes?	We can walkthrough now to reboot the neroku app with our esident expert	Entire team or Rohan

Support (**Contributes most to overall user atisfaction of your system)		
ype - Examples below:	Strategy	n charge
-Document to explain how to use the application as in admin	A makeshift wiki page or guide	Vhole team
-Bulletin: proactive information sharing (e.g., announces new releases, scheduled downtime, etc.)	Information sharing is he purpose of the app. Downtime will not be needed	Whole team
-Mechanism to capture user feedback (e.g., app support survey, client feedback survey, etc.)	A text box that will nessage admin	Whole team
List of issues that may happen during Support		
-System crashes	Reboot heroku	Adrian
-Lost username / password	Admin can see passwords and resend	Whole team

nstallation & Data		
ype - Examples below:	≩trategy	n charge

-Transferring ownership of app to customer via their own Heroku account	We will be n communication with he customer with and nform them hat they need to create an account.	ind Rohan
-Schedule for installation (e.g., off-time or non-peak).	After sprint 2 we will alk to the customer about the plan for handing off he app	Rohan
-Contingency plan during installation failure	Recreate he heroku app on dients account	Whole eam

-Develop utilities to convert and/or transfer data from old to new system	l '	Whole eam
Data to be transferred from old system & reason for retaining the data (* indicates critical data)		
Passwords will be the only data to be transferred		

4.) a.) Design Best Practice of Modular Design

Practice creating modular code by clicking on the link below

https://drive.google.com/file/d/1MYBVIHty1nXfDghmTnplLR6ehuYKjQ6l/view?usp=sharing

INSERT HERE YOUR ANSWER TO THE PRACTICE QUESTION ON SLIDE 10

```
#controller
class CarsController < ApplicationController
    def index
        @sedan_cars = Car.sedan
        @wagon_cars = Car.wagon
    end
end</pre>
```

```
#model
class Car < ActiveRecord::Base
   named_scope :sedan, :conditions => { :category => 'sedan' }
   named_scope :wagon, :conditions => { :category => 'wagon'}
end
```

b.) Reflect on # 4a and look for instances in your code where you violated good design principles

INSERT HERE A BULLET LIST WHERE YOU THINK YOU VIOLATED GOOD DESIGN PRINCIPLES. PLEASE BE HONEST AS THIS MAY SAVE YOU TIME IN SPRINT 2 & 3

(This is about our project)

- Our models are not filled in completely yet, so we don't have any examples like the car above. Once they get filled in, they will follow the modular code example as shown above.'
- Our modules and pages look confusing at first. We need to make sure that each class is well defined in the future once things start panning out. Our design goes Page -> Module -> Content, however it can get complicated quickly if not well maintained design-wise.

5.)
 .rubocop todo.yml:

https://tamucs.sharepoint.com/:u:/r/teams/Team-FA22-CSCE 431-SoftwareEngineering-TAMUFUSE-MediaHosting/Shared%20D ocuments/TAMU%20FUSE-Media%20Hosting/Sprint%202/Document s/.rubocop todo.yml?csf=1&web=1&e=Wbw4oV

.rubocop.yml:

https://tamucs.sharepoint.com/:u:/r/teams/Team-FA22-CSCE 431-SoftwareEngineering-TAMUFUSE-MediaHosting/Shared%20D ocuments/TAMU%20FUSE-Media%20Hosting/Sprint%202/Document s/.rubocop.yml?csf=1&web=1&e=gh18RO