

100 Points Possible





Unlimited Attempts Allowed

✓ Details

Turn in instructions:

Create a zip file of the project. Zip is the only accepted file format. 7zip and other formats that require 3rd party software will not be accepted.

If for whatever reason you cannot create a zip file, please let us know and we will figure it out.

Before you compress your project, remove the node_modules folder!!!!!

Requirements:

See the video below for a demo.

Create a multi-page react website using react-router, any of the mentioned component libraries (or regular CSS if you're a CSS wizard), and Storybook.

Must include at least 2 pages

- About me
- Hobbies/Pets

The "About me" page should include a picture and the text from your introduction post.

The picture does not need to be an actual picture of you.

The "hobbies" or "pets" page must use a re-usable react component for each hobby/pet.

The react component should include at least 3 props

- Title
- Description

ImgSrc

Hobbies/Pets should be stored in a hard-coded array of objects. (See below)

The hobbies/pets components should be rendered from an array of objects using map.

All pages should include a Navigation Bar. This navigation bar will allow the user to navigate to each page.

There should be Storybook stories for the Navigation Bar and the Hobby/Pet component.

Navigation Bar Story

• Does not have the provider error discussed in the last lecture video

Hobby/Pet component Story

• The hobby/pet component should have controls at the bottom of the page to manually control the props

Overall Look

- A component library such as Material UI should be used
- OR you can create your own custom CSS for the page if you're good at that
- This is subjective, but it should be evident that effort was put into the look of the page
- You can recreate the look of the demonstration project that I made if you want. But I encourage you
 to be creative!

Page should be free of any console errors and warnings. In particular, "Each child in a list should have a unique "key" prop"

Example:

ABOUT ME

HOBBIES

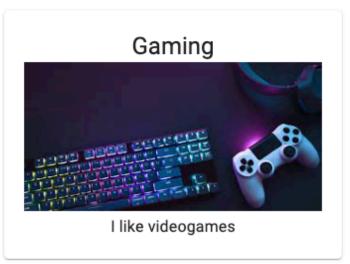
Mike



Hello, all! My name is Mike, and I'm one of your instructors for this semester. I got my Bachelors and Masters in Computer Science from the University of Illinois-Springfield. As of this coming February I will have served 13 years in the Illinois Army National Guard. During that time I've racked up 3 different MOS's (jobs), 4 mobilizations, 10 years of service in the Honor Guard, and only 1 bad knee. I previously served as the Team Trainer for our Chicago and Macomb posts (for honor guard) which is where I developed a passion for teaching. I have been working full time as a Software Engineer since 2017. I spent the first few years on a dev team full of other fresh graduates with Professor Chadalavada as our mentor, and now we're partnering on this class. It's a small world! This is the beginning of my 4th year teaching part-time at UMSL and I continue to be amazed at how much I learn from you! I chose this career path because it's what my dad did, and I had the advantage of learning about software at an earlier age than most. Plus, I'm very passionate about all things tech. Originally, I wanted to go into videogame development. But I learned how cyclical that industry is and pivoted towards web development. I'm a huge aviation nerd. So much so that I decided to start building my own airplane, a CH750 Cruzer. You can find me at just about every airshow in the Midwest during the summer. I got my private pilot license in 2020 (because what else was there to do at that time?) and I'm currently studying for a commercial pilots license. I'm also an avid gamer. I most recently played Soma and spend more time than I should on Call of Duty and Civilization 5. Looking forward to a great semester!

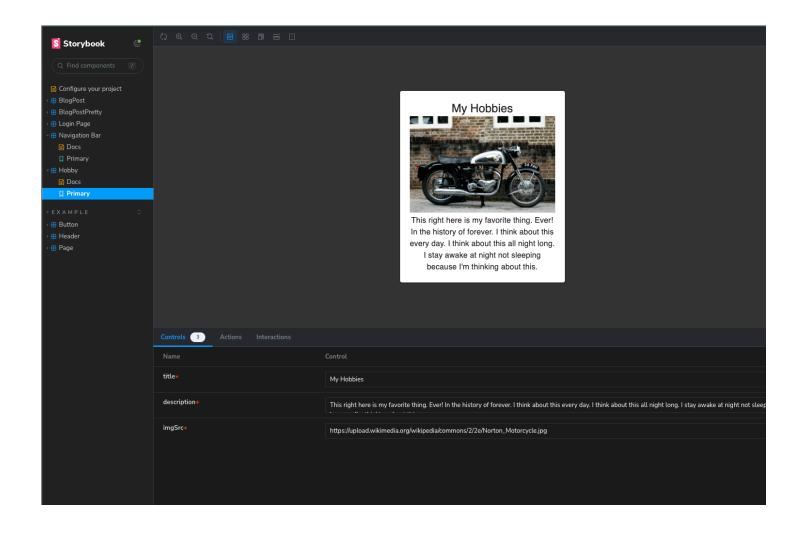
ABOUT ME HOBBIES

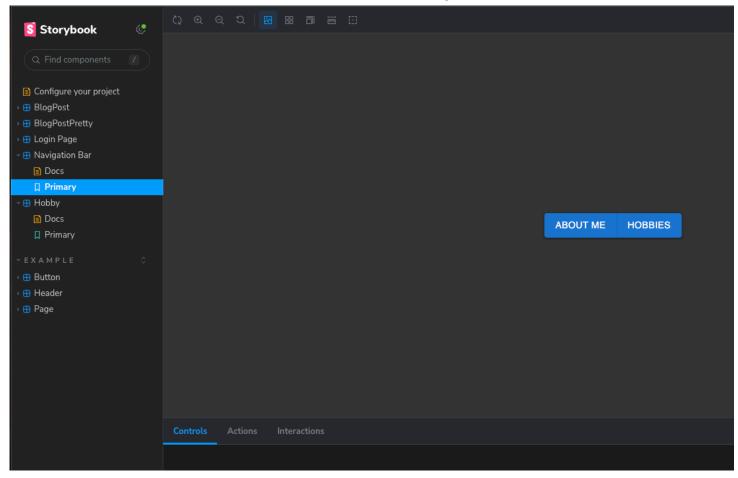






Storybook:





Example Hobby object array:

```
export const hobbyList: HobbyType[] = [
        title: 'Flying',
        description: 'I like flying',
        imgSrc: airplaneImg
        title: 'Gaming',
        description: 'I like videogames',
        imgSrc: videogameImg
        title: 'Programming',
        description: 'I like programming',
        imgSrc: programmingImg
```

Video Demonstration:

Homework Requirements



Powered by Panopto



83

→ View Rubric

About Me Rubric

Criteria	Ratings			Pts
Has at least 2 pages	10 pts Full Marks	0 p No	ts Marks	/ 10 pts
Page Style	10 pts Full Marks Either uses a compon custom CSS. And evic was made to make the good.	ent library or Lac lent effort CSS e site look pre may assi	Marks k of component library, custon g, and/or no evident effort sent in the look of the site. Thi result in a 0 for the gnment and student may be uired to resubmit to receive a	
Free of Console Errors and Warnings view longer description	10 pts Full Marks No console errors or warnings	5 pts Partial One console er warning	O pts No Marks ror or Multiple console errors or warnings. May result in more than 10 points off	/ 10 pts
File name includes the student's last name	10 pts Full Marks	0 p No	ts Marks	/ 10 pts

About Me Rubric

Criteria	Ratings				Pts
view longer description					
Functioning Navigation Bar	Full Marks A button exists on the navigation bar for each page. And the buttons are functional.	5 pts Partial The navigation bar is present but only partially functional. (Ex. One of the buttons does no work)	functional		/ 10 pts
About Me Page	10 pts Full Marks Includes an image the text from the introduction post you did not do th introduction post nows your chance	image or d :- If e	her an N	pts lo Marks lo about me page	/ 10 pts
Hobbies / Pets Page	10 pts Full Marks Uses Array.map to the Hobby/Pet co		0 pts No Marks Does not use	e Array.map	/ 10 pts
Hobby/Pet Re- usable Component	10 pts Full Marks Re-usable compo is used and at lead title, description, imgSrc are used a props. The compo has a property typ (interface or object type)	st is used but and or more pr is componen onent use a prop pe (interface o	component C is missing 1 u ops. Or the t does not type	pts lo Marks Does not use a re- sable component	/ 10 pts
Storybook: Navigation Bar	10 pts Full Marks A story was created navigation bar. The free of the provide	ne navbar story is	· ·	either not created or error is present	/ 10 pts
Storybook: Re- usable Hobby/Pet Component	10 pts Full Marks		0 pts No Marks A story was r	not created	/ 10 pts

About Me Rubric

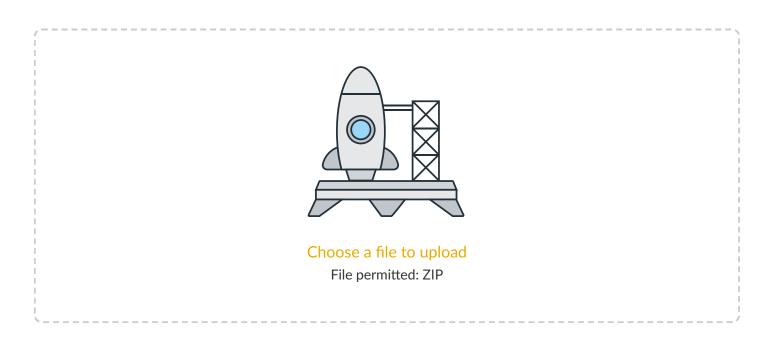
Criteria	Ratings		Pts
	A story was created for the		
	Hobby/Pet component. Controls		
	for all props are present. Controls		
	will be present if the Component		
	has property types (interface or		
	object type)		
	0 pts	0 pts	
Node Madules	Full Marks	No Marks	
Node Modules was removed prior to	Node_modules was removed	Node Modules was not removed.	/ O roto
		Student will receive a 0 and be	/ 0 pts
compression		required to resubmit assignment	
		to receive a grade.	

Total Points: 0

Choose a submission type







or

(https://umsystem.instructure.com/courses/225660/modules/items/7876319)	Submit Assignment