

The background of the slide is a vibrant floral arrangement. It features a dense cluster of red cosmos flowers with dark centers, interspersed with clusters of small, delicate white flowers. Green foliage and stems are visible throughout the composition, creating a lush, natural feel. The lighting is bright, highlighting the textures of the petals and leaves.

Project 4(Mini E-commerce Project)

Back-End Development MEDP-0103-01WBS
(23.WI) S. Taylor
WEB AND INTERACTIVE DEVELOPMENT
Hongxin Ouyang

May 3RD 2023

ASSINIBOINE COMMUNITY COLLEGE

Update based on the previous assignment:

I Moved the Backup button to the top so that UI/UX has been improved.

Dashboard

Backup

Product feedback

From: John Doe

I really love the mountain bike I purchased!

2023-04-04 19:20:02

New Schema:
















user

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	user_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2	name	varchar(100)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	3	email	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	4	password	varchar(255)	latin1_swedish_ci		No	None			Change Drop More























product

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	product_id	int(11)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2	product_name	varchar(255)	latin1_swedish_ci		No	None			Change Drop More
<input type="checkbox"/>	3	price	decimal(10,2)			No	None			Change Drop More
<input type="checkbox"/>	4	category	enum("Men"s bikes","Women"s bikes","Kids" bik...	latin1_swedish_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	5	description	text	latin1_swedish_ci		Yes	NULL			Change Drop More
<input type="checkbox"/>	6	image_url	varchar(255)	latin1_swedish_ci		No	None			Change Drop More

Order form

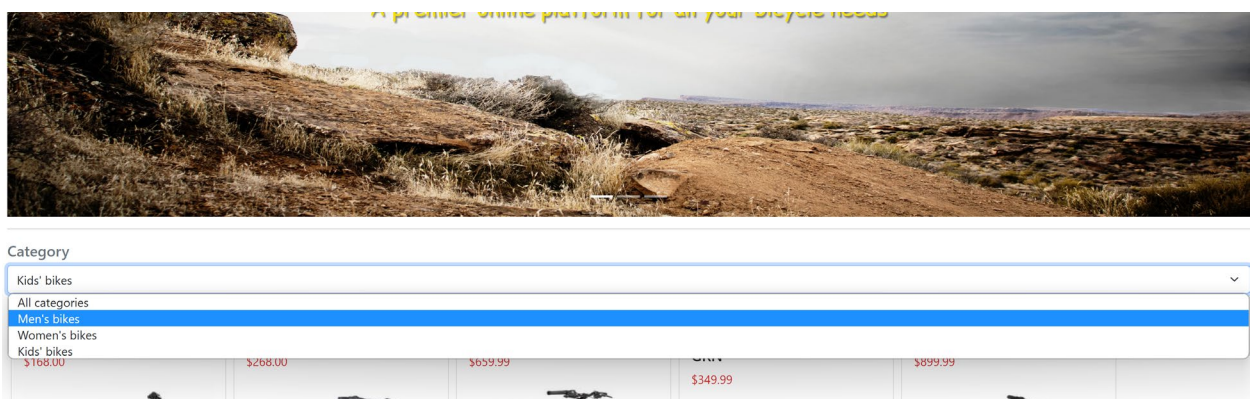
Table structure		Relation view								
	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	order_id 🔑	int(11)			No	None		AUTO_INCREMENT	 Change  Drop  More
<input type="checkbox"/>	2	user_id 🔗	int(11)			No	None			 Change  Drop  More
<input type="checkbox"/>	3	product_id 🔗	int(11)			No	None			 Change  Drop  More
<input type="checkbox"/>	4	quantity	int(11)			No	None			 Change  Drop  More
<input type="checkbox"/>	5	order_date	timestamp			No	current_timestamp()			 Change  Drop  More

Comment

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	comment_id 	int(11)			No	None		AUTO_INCREMENT	 Change  Drop  More
<input type="checkbox"/>	2	first_name	varchar(100)	latin1_swedish_ci		No	None			 Change  Drop  More
<input type="checkbox"/>	3	last_name	varchar(100)	latin1_swedish_ci		No	None			 Change  Drop  More
<input type="checkbox"/>	4	email	varchar(255)	latin1_swedish_ci		No	None			 Change  Drop  More
<input type="checkbox"/>	5	subject	varchar(255)	latin1_swedish_ci		No	None			 Change  Drop  More
<input type="checkbox"/>	6	comment	text	latin1_swedish_ci		No	None			 Change  Drop  More
<input type="checkbox"/>	7	comment_date	timestamp			No	current_timestamp()			 Change  Drop  More

Features

Category boxes are incorporated. The page will be refreshed and the backend will return the results accordingly(It has to be refreshed since I didn't use any JS library to dynamically render it).



Sign-up form page (register) is incorporated into the system. It contains email validation(no duplicate email) and password validation.

Sign Up

All fields are required

The comment Page section writes comments into the database instead of the local file.

Time Estimate for this project

It took me roughly 4-5 hours to complete. I thought It would be completed rather quickly(within 3 hours) because I have established a relatively good structure for this assignment, including component rendering, and error handling.

what do I feel that I did well and what do I think I can improve on

My code is very intuitive and easy to maintain. All the variables follow the consistent naming convention.

I think I can incorporate some fancy tricks into my project, more interesting architecture, and new features. However, I have too many projects to work on so I have to give up some ideas.