

React Projects

Counter

Counter

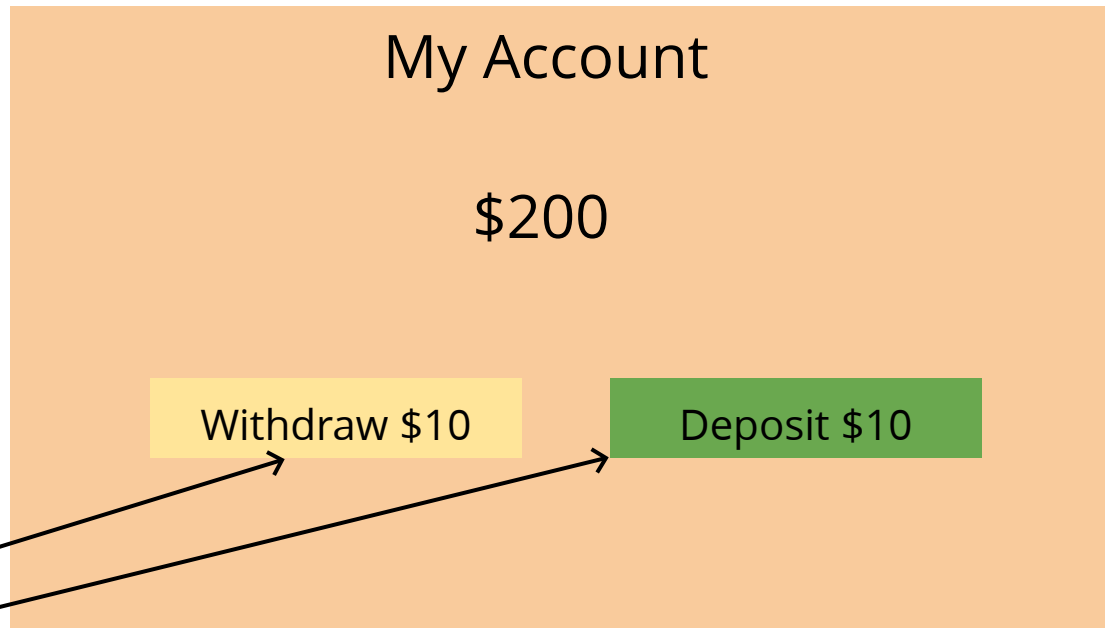
0

Increment

Decrement

Exercise 1

Develop a Account (Account.js) Component shows current account balance with buttons to Withdraw and Deposit specific amount from account



Buttons

Exercise 2

Develop a Calculator (Calculator.js) Component to allow to calculate a normal addition, subtraction, multiplication and division between two numbers. Functionality is first important, Look and feel is second.

mcndubuisi.com

$$9 + 9$$

1	2	3	+
4	5	6	-
7	8	9	x
c	0	=	/

Excercise 3 (Game)

Develop a Masquill (Masquito Killer Game) Component where masquito randomly appear on screen and stays for one second. When you click it, Show "Yeah!!! You won." under blood drop background capturing that masquito is killed. If you can't kill in 10 seconds, Show "Ouch!!! You lost.".

You may have to use HTML5 canvas to draw image randomly using Math.random and some kind of timer function using setInterval method etc. Use your creativity, but only functionality is important.

Todos

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Todos

Exercise 4

Develop a Library (Library.js) to store book title and author names.

My Library

Title

Author

Add

Title	Author	Delete
Data Science	John Doe	X
Big Data	R Ramesh	X

Exercise 5

Develop a Registration Form (Register.js) shown like below and write validations to make sure all fields filled and display error when field is not filled

Register

Full Name	Date of Birth
<input type="text"/>	<input type="text"/>
Email Address	Phone Number
<input type="text"/>	<input type="text"/>
Password	Tell us about yourself
<input type="text"/>	<input type="text"/>
Telangana	<input type="radio"/> Male <input type="radio"/> Female
<input type="checkbox"/> I want to receive email about updates to website	

Register

Users

<https://jsonplaceholder.typicode.com/users>

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Todos



Exercise 6

Develop a Movies listing and Search (Movies.js) to store movies and ability to do partial search. You can use json url mentioned below.

Movies

Search

Go

Title	Rating	
Africa United	6.2	
Beginners	7.0	

<https://gist.githubusercontent.com/yannski/3019778/raw/dfb34d018165f47b61b3bf089358a3d5ca199d96/movies.json>

Exercise 7

Registration form developed in Exercise 5 to submit data to following api in POST method

One Page Shop

Develop a one page eCommerce shop to list products, ability to add product to cart and able to remove from cart and show order total in checkout..

Store																							
<table border="1"><thead><tr><th colspan="2">Catalog</th></tr></thead><tbody><tr><td>Item Arrow Shirt Rs 100</td><td><button>Add To Cart</button></td></tr><tr><td>Item Levis Jeans Rs 150</td><td><button>Add To Cart</button></td></tr><tr><td>Item Nike Shoe Rs 150</td><td><button>Add To Cart</button></td></tr><tr><td>Item Blue Saree Rs 150</td><td><button>Add To Cart</button></td></tr></tbody></table>	Catalog		Item Arrow Shirt Rs 100	<button>Add To Cart</button>	Item Levis Jeans Rs 150	<button>Add To Cart</button>	Item Nike Shoe Rs 150	<button>Add To Cart</button>	Item Blue Saree Rs 150	<button>Add To Cart</button>	<table border="1"><thead><tr><th colspan="2">Cart</th></tr></thead><tbody><tr><td>Item Arrow Shirt Rs 100</td><td><button>Remove</button></td></tr><tr><td>Item Levis Jeans Rs 100</td><td><button>Remove</button></td></tr></tbody></table> <table border="1"><thead><tr><th colspan="2">Checkout</th></tr></thead><tbody><tr><td colspan="2">Order Total : Rs200</td></tr><tr><td colspan="2"><button>Place order</button></td></tr></tbody></table>	Cart		Item Arrow Shirt Rs 100	<button>Remove</button>	Item Levis Jeans Rs 100	<button>Remove</button>	Checkout		Order Total : Rs200		<button>Place order</button>	
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Components

1. Shop.js
2. Catalog.js
3. Cart.js
4. Checkout.js
5. Item.js

Use this api url to get list of items to your catalog

Exercise 6 - BookYourShow

Develop a bookmyshow clone to reserve tickets for specific movie at specific theater

BookMyShow Logo			Header		
Movies			Theaters		
Bahubali 2		Select	Jagadamba		Book
Adhurs		Select	Kinnera		Book
Jai Lava Kusa		Select	Melody		Book
Book Now					
How many tickets?					
<input type="text"/>					
Mobile #					
<input type="text"/>					
Book					
Footer					

Develop backend to save theaters and movies and what movies playing in each theater.