No Db Project

Jerry Chen

Agenda

- Feature
- View
- Schema
- Controller
- Endpoint
- Rubric check

Feature

Seller:

- Add Pokemon to store
- Edit Pokemon selling price

Buyer:

- Moving Pokemon from store to cart
- Moving Pokemon from cart to store(Not gonna buy it)
- Removing Pokemon from cart(Sold!)

Feature

Member System

- Greeting member
- Only owner can modify the price
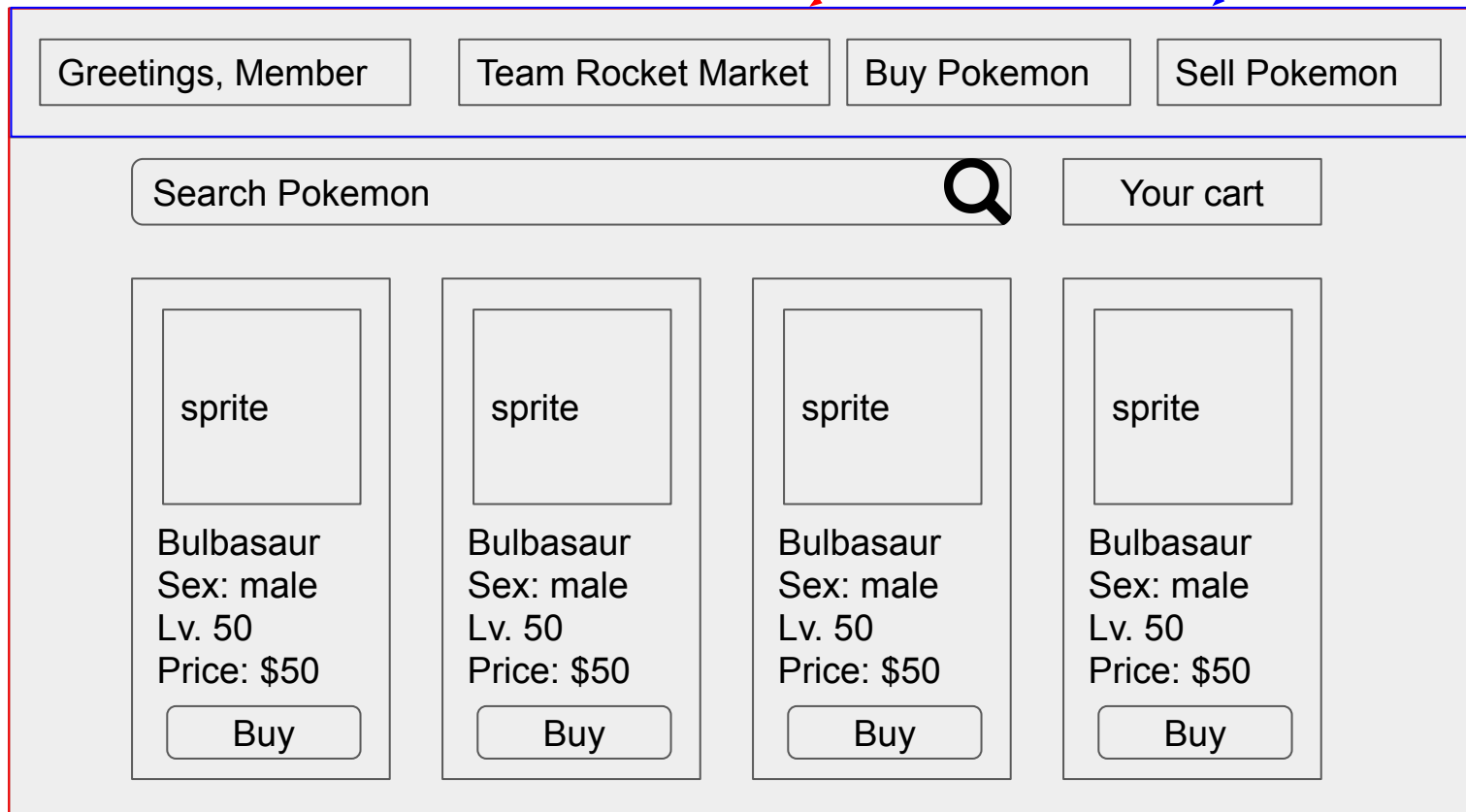- Each buyer have their own cart on server

Search System

- Buyer can search certain Pokemon in Store Page

View-Buy Pokemon-Store

App/
TeamRocketMarket

Header

| Greetings, Member | Team Rocket Market | Buy Pokemon | Sell Pokemon |

Search Pokemon 🔍

Your cart

| sprite | sprite | sprite | sprite |

Bulbasaur
Sex: male
Lv. 50
Price: $50
Buy

Bulbasaur
Sex: male
Lv. 50
Price: $50
Buy

Bulbasaur
Sex: male
Lv. 50
Price: $50
Buy

Bulbasaur
Sex: male
Lv. 50
Price: $50
Buy

View-Buy Pokemon-Cart

Greetings, Member

Team Rocket Market

Buy Pokemon

Sell Pokemon

Back to store

Checkout

sprite

Bulbasaur
Sex: male
Lv. 50
Price: $50

Remove

sprite

Bulbasaur
Sex: male
Lv. 50
Price: $50

Remove

sprite

Bulbasaur
Sex: male
Lv. 50
Price: $50

Remove

sprite

Bulbasaur
Sex: male
Lv. 50
Price: $50

Remove

View-Buy Pokemon-Checkout

| Greetings, Member | Team Rocket Market | Buy Pokemon | Sell Pokemon |

Thanks for shopping with us!

View-Sell Pokemon

Greetings, Member | Team Rocket Market | Buy Pokemon | Sell Pokemon

Sell a new Pokemon

You have no Pokemon for sale

View-Sell Pokemon-Add

Greetings, Member	Team Rocket Market	Buy Pokemon	Sell Pokemon

See Pokemon selling list

Please enter the info about the Pokemon:

Species: bulbasaur

Sex: ○ M ○ F ○ None

Level: 50

Price: 50

sprite

Sell the Pokemon

View-Sell Pokemon-Edit

Greetings, Member | Team Rocket Market | Buy Pokemon | Sell Pokemon

Sell a new Pokemon

sprite

Bulbasaur
Sex: male
Lv. 50
Price: $50

Edit

sprite

Bulbasaur
Sex: male
Lv. 50
Price: $50

Edit

sprite

Bulbasaur
Sex: male
Lv. 50
Price: $50

Edit

sprite

Bulbasaur
Sex: male
Lv. 50
Price: $50

Edit

View-Sell Pokemon-Edit

Greetings, Member	Team Rocket Market	Buy Pokemon	Sell Pokemon

See Pokemon selling list

Please enter the new price:

Species: bulbasaur

Sex: M

Level: 50

Price: 50

sprite

Change the price

Schema

```
Pokemon = {
    id: 0,
    name: 'bulbasaur',
    sex: 'M',
    level: 50
    price: 50
    sprite: url
    trainer: 'Misty'
}

Store: array of Pokemon

Cart: Object:{ {buyer_name}: array of Pokemon }
```

Controller

Only one controller since apis needs to manipulate both cart and store array.

Endpoints

- Add Pokemon to store   post '/api/store'
- Edit Pokemon price   put '/api/store/:id/:price'
- Move Pokemon from store to cart   put '/api/store/:id'
- Move Pokemon from cart to store   put '/api/cart/:id'
- Remove Pokemon from cart   delete '/api/cart/:id'
- Get Pokemon in store   get '/api/store'
- Get certain Pokemon in store   get '/api/store?name=name&trainer=trainer?id=id'
- Get Pokemon in cart   get '/api/cart/:trainer'

Rubric check

Criteria	Pts
Stateful component (3) (3+)	15/15.0 pts
Stateless, display component (2) (title, thanks for shopping)	10/10.0 pts
Express Endpoint (4) (4+)	8/8.0 pts
One endpoint that uses req.body (1) (1+)	5/5.0 pts
Use a single component more than once (2) (pokemon info, list display)	10/10.0 pts
Parameters/Queries (3) (3+)	6/6.0 pts
Full CRUD (1) (1)	5/5.0 pts
Controller File (1) (1)	5/5.0 pts

64(subtotal)

Rubric check

Criteria	Pts
REST (1) (1)	5/5.0 pts
Promises (2) (2+)	5/5.0 pts
Destructuring (3) (3+)	6/6.0 pts
Default Styling (1) (1)	2/2.0 pts
Title (1) (1)	2/2.0 pts
Flex Box (1) (1)	10/10.0 pts
Semantic Tags (3) (header, main)	4/6.0 pts

98(total)