CardTrack Presentation

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Database

cardtrack
- Tables
  - cards
  - marketplace
  - users

This is our database structure where we have a cards, marketplace, and users table.

▶ ▦ cards

For our cards table this is obviously where the cards are stored but we also have columns to clearly define what card is what and where it should go.

◆ **card_id** Card_is gives each card a unique key that is given to the account who owns the card

◆ **name** The cards name

◆ **category** The category you assign to the card

◆ **set_name** The name you want to give the card

◆ **rarity** The rarity of the card

◆ **condition** Condition of the card

◆ **value** How much the card is worth

◆ **is_favorite** Can mark if this card is your favorite or not

◆ **date_added** Date the card was added

◆ **date_modified** Date the card is modified

◆ **user_id** What user the card is attached to

▶ 🏬 marketplace

This is the marketplace table where all the cards on the market place are stored. There is a add new card function in here as well instead of pulling from your already existing cards to prevent accidentally placing cards from your collection on sale

◆ id — Id assigned to card upon creation

◆ name — Name of the card being listed

◆ category — Category of the card

◆ rarity — The rarity of the card being listed

◆ Price — How much the card will cost

◆ date_listed — Creates a timestamp of when the card is added

▶ users

Users table where the users information is stored.

◆ user_id — Id of the accounts

◆ cards_id — The id of the cards attached to accounts

◆ email — Users email they registered with

◆ username — Users username

◆ password — Password is hashed and stored here

◆ date_registered — When the account was made

◆ date_modified — Date the account is modified

File Structure

Add file ▾   ⋯

🔵 **eperkun-ppu** Move JS and CSS into their own files

c067436 · yesterday   🕐 History

Name	Last commit message	Last commit date
📁 ..		
📁 css	Move JS and CSS into their own files	yesterday
📁 js	Move JS and CSS into their own files	yesterday
📁 node_modules	Updated the pages	last week
📄 CMPS480.js	Fixed the UI	last week
📄 addCard.html	Move JS and CSS into their own files	yesterday
📄 cards.html	Move JS and CSS into their own files	yesterday
📄 feedbackView.html	Fixed missing authorization on addCard page, and fixed feedback buttons	yesterday
📄 login.html	Move JS and CSS into their own files	yesterday
📄 marketplace.html	Fixed missing authorization on addCard page, and fixed feedback buttons	yesterday
📄 marketplace.js	Replace Senior Project-CMPS480 with Updated one	last week
📄 package-lock.json	Fixed the UI	last week
📄 package.json	Fixed the UI	last week
📄 register.html	Move JS and CSS into their own files	yesterday

Register for CardTrack

Email Address

Enter email

Username

Choose username

Password

Create password

Confirm Password

Confirm password

Create Account

Already have an account? Login

PR-HD-TS05

Register

This is the register page, from here you can register your account using a valid email address, set your username, and create a password that will be hashed for safety when it is stored in the database. We also have the darkmode function in the top right corner and it is saved when you come back to the page. We also have the feedback function on each page of the website so that we can see user recommendations and use those to make the experience better.

CardTrack Login

Username

Enter your username

Password

Enter your password

Remember me

Login

Don't have an account? Register

Login

Here is our login page. From here you can either register a new account or login to your already existing account. We have also included a remember me function as well as a dark mode toggle so that its easier on your eyes and is saved when you come back to the page.
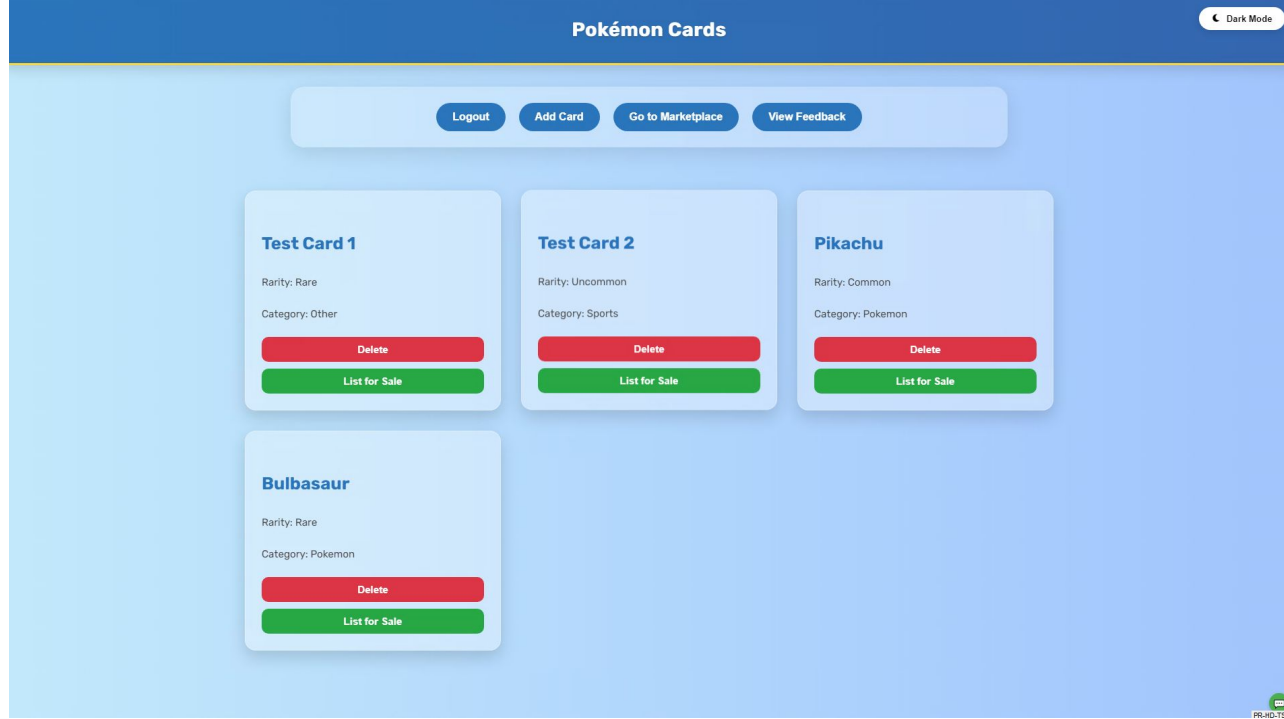
Card View

After logging in, you are brought to the main "Card View" page showing all of the cards you have saved in your account. From here you can add and delete cards, list them on the marketplace, or browse the marketplace.

Card Marketplace

Toggle Dark Mode

List a Card for Sale

Card Name:

Card Name

Type:

Type

Rarity:

Rarity

Price (USD):

Price (USD)

List Card for Sale

Available Cards

Charizard

Rarity: Rare

Category: Fire

Pikachu

Rarity: Common

Category: Electric

Mewtwo

Rarity: Legendary

Category: Psychic

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This is the first part of the marketplace page, from here you can add cards and see cards available right below that

Market place PT. 1

Available Cards

Charizard

Rarity: Rare

Category: Fire

Price: $75.99

Buy Now

Pikachu

Rarity: Common

Category: Electric

Price: $15.50

Buy Now

Mewtwo

Rarity: Legendary

Category: Psychic

Price: $120.00

Buy Now

Market Analytics Dashboard

Daily Listing Trends

Avg. Card Price ($)

$80
$70
$60
$50
$40
$30
$20
$10
$0

Thu Fri Sat Sun Mon Tue Wed

Price by Rarity

Avg. Price by Rarity

$120
$100
$80
$60
$40
$20
$0

Rare Common Legendary

Price Distribution

$0-10 $10-25 $25-50
$50-100 $100+

Market Insights

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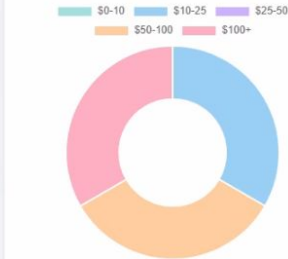
Here you can see the cards available and the graphs we have for our analytics!

Marketplace PT. 2

Market Insights

- Fire-type cards are the most listed (1 cards)
- The average card price is $70.50
- Most expensive card: Mewtwo ($120.00)
- Market prices are trending down 0% recently
- Total marketplace value: $211.49

Recommendations

Based on current market data:

- Consider listing more Fire-type cards as they are in demand (only 1 available)
- Legendary cards have the highest average price ($120.00)
- The $0-10 price range has the least competition (0 cards)

Here we have included market insights and recommendations!

Marketplace Final

Add New Card

Card Name:

Enter card name

Category:

Select a category

Set Name:

Enter set name

Rarity:

Select rarity

Condition:

Select condition

Value (USD):

$ 0.00

⊕ Add Card   ⊗ Cancel

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This is our add card page where you can put all the information in for your card you want to add to your collection

Feedback Dashboard

Search feedback...

Export to CSV

Clear All

No feedback available.

PR-HD-TS05

This is our feedback dashboard where we will see all the feedback we receive and we can even export it to a csv file.