***Endpoints:***

/getToken

Supported Methods: GET

Query Params: csrfToken (the name of the dog being searched for)

Description: This endpoint retrieves information about a specific dog from the database.

Supported Return Types: JSON

/getDomos

Supported Methods: GET

Query Params:

Description: This endpoint retrieves information about all domos from the database.

Supported Return Types: JSON

/getDomosForSale

Supported Methods: GET

Query Params:

Description: This endpoint retrieves information about domos that are listed as “for sale” from the database.

Supported Return Types: JSON

/login

Supported Methods: GET, POST

Query/Body Params: username, password

Description: This endpoint retrieves information about the login page as well as confirms a user is valid and logs them in

Supported Return Types: JSON

/signup

Supported Methods: POST

Body Params: username, password, password2

Description: This endpoint creates new users and saves them to the database

Supported Return Types: JSON

/reset

Supported Methods: POST

Query Params: username, currentPassword, password, password2

Description: This endpoint resets the users password to a new password

Supported Return Types: JSON

/logout

Supported Methods: GET

Query Params:

Description: This endpoint logs the user out and returns them to the login page

Supported Return Types: JSON

/maker

Supported Methods: GET, POST

Query/Body Params: name, age, gender

Description: This endpoint retrieves information about the maker page as well as makes new domos and saves them to the database

Supported Return Types: JSON

/forSale

Supported Methods: POST

Body Params: domo id

Description: This endpoint sets a domo from being “not for sale” to “for sale”

Supported Return Types: JSON

/shop

Supported Methods: GET, POST

Query/Body Params: domo id

Description: This endpoint retrieves information about the shop page as well as changes the owner of domos and saves them to the database when bought

Supported Return Types: JSON

/delete

Supported Methods: DELETE

Body Params: domo id

Description: This endpoint deletes a domo from the database

Supported Return Types: JSON

/

Supported Methods: GET

Query Params:

Description: This endpoint return the user to the login page

Supported Return Types: JSON

***Function & Purpose:***

The site is a modified version of the DomoMaker assignment, in which Domos have been turned into NFT’s (non-fungible tokens). The site allows for users to create and sell their NFTs, and other users can buy said NFTs and gain ownership of them. Users will be required to add Etherium cryptocurrency to their account from the shop to purchase NFT’s, and users who sell their NFT’s will receive the value in ETH in their balance.

***Using React.js:***

React is being used to draw all of the DOM elements. It is split into 3 handlebars pages as well as 3 .jsx files for the login, maker, and shop respectively.

***Data Storage:***

Currently Mongo stores the user information (username & password) as well as the NFT information. More specifically the NFT’s name, monetary value, owner, and image.

***Using Handlebars:***

Handlebars is used to display the login, maker, and shop pages. Each are in their own .handlebars file that is updated with React as information changes.

***Above and Beyond:***