### **Title: Displaying all Places by UserID from MongoDB Atlas collection(Assignment-9)**

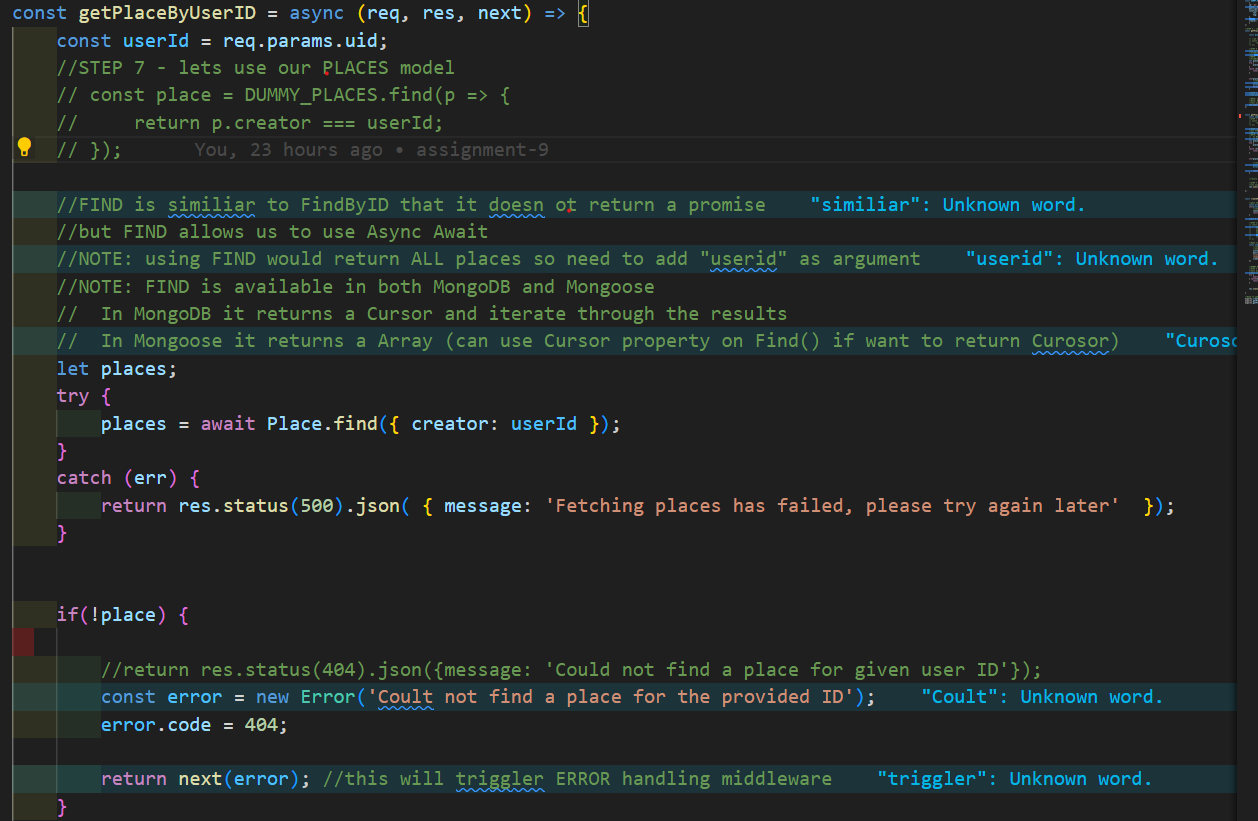
**Introduction:**

In this project, we have integrated and created all placed API and fetched data form MongoDB Atlas.

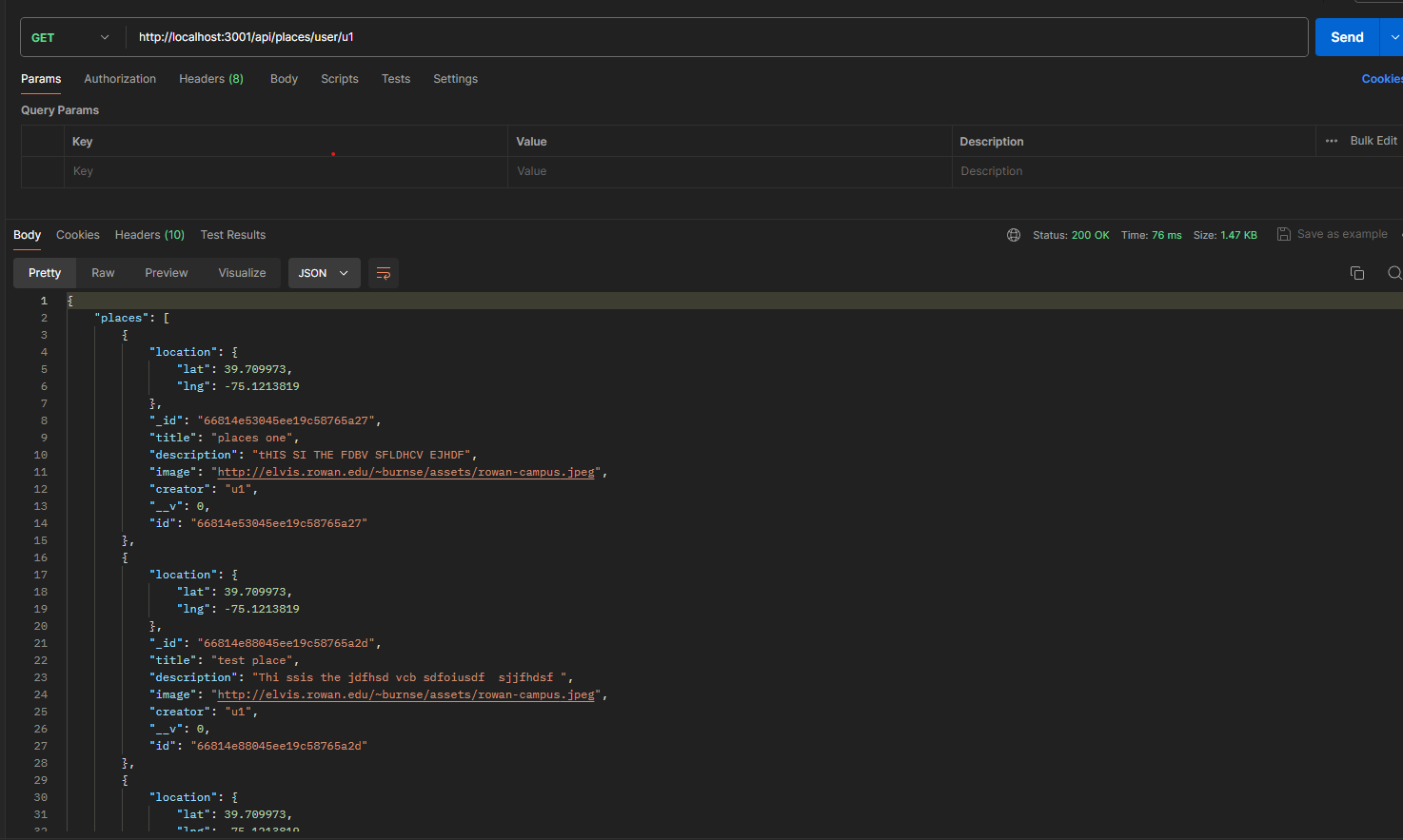
Step: 1

Modified getPlaceByUserID function as per the requirements:

This function is used to retrieve all places created by a specific user, identified by userId. It interacts with a MongoDB database through Mongoose to fetch the relevant data.



Postman Screeenshot:



**Step 2:**

Frontend Intigration:

A: UserPlaces Component:

The UserPlaces component is designed to fetch and display a list of places created by a specific user. It uses a custom HTTP hook (useHttpClient) to send requests to a backend API and manages the fetched data using React state.

Import Necessary Modules:

useEffect and useState from React for state management and side effects.

useParams from react-router-dom to extract route parameters.

PlaceList component to display the list of places.

useHttpClient custom hook for sending HTTP requests.

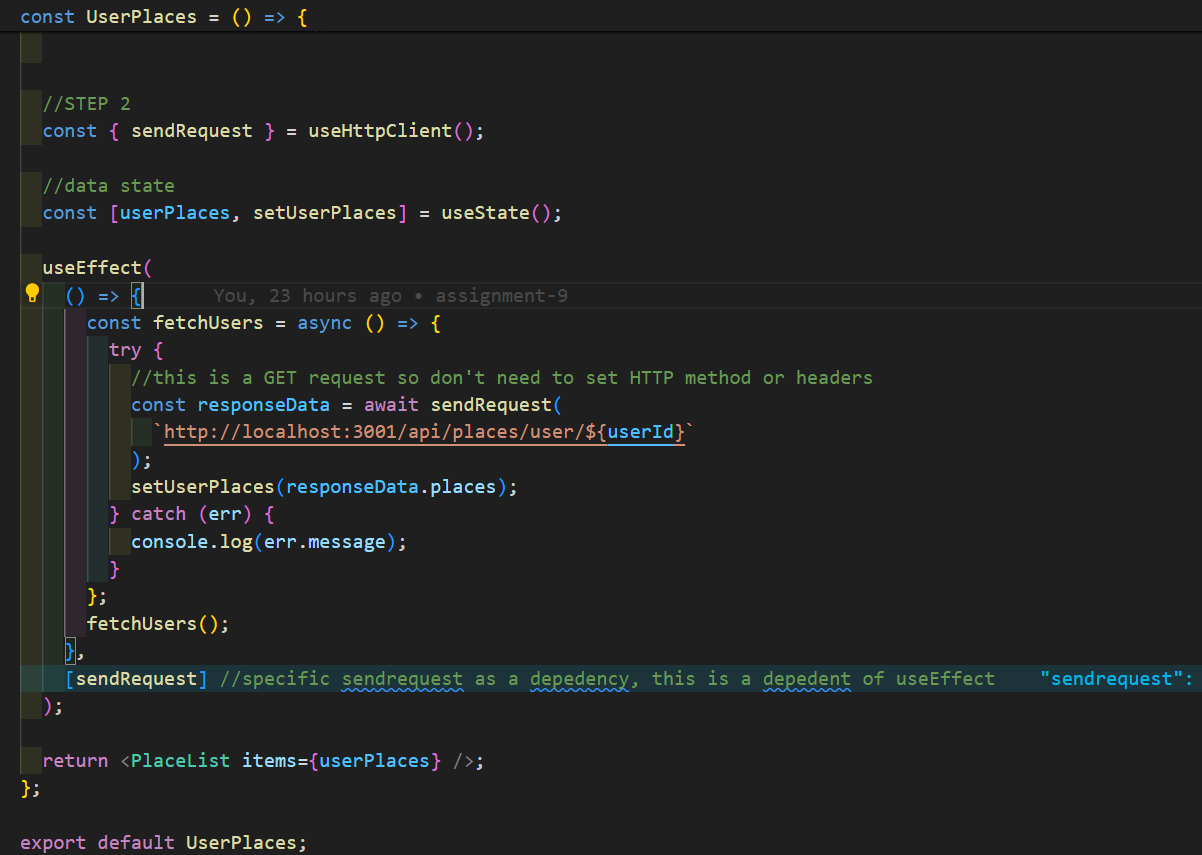
Fetching Data:

The useEffect hook is used to fetch the user's places when the component mounts.

The sendRequest function sends a GET request to the backend API to fetch places for the specified user.

The fetched data is stored in the userPlaces state.

Screenshot of a code:



B: PlaceList Component

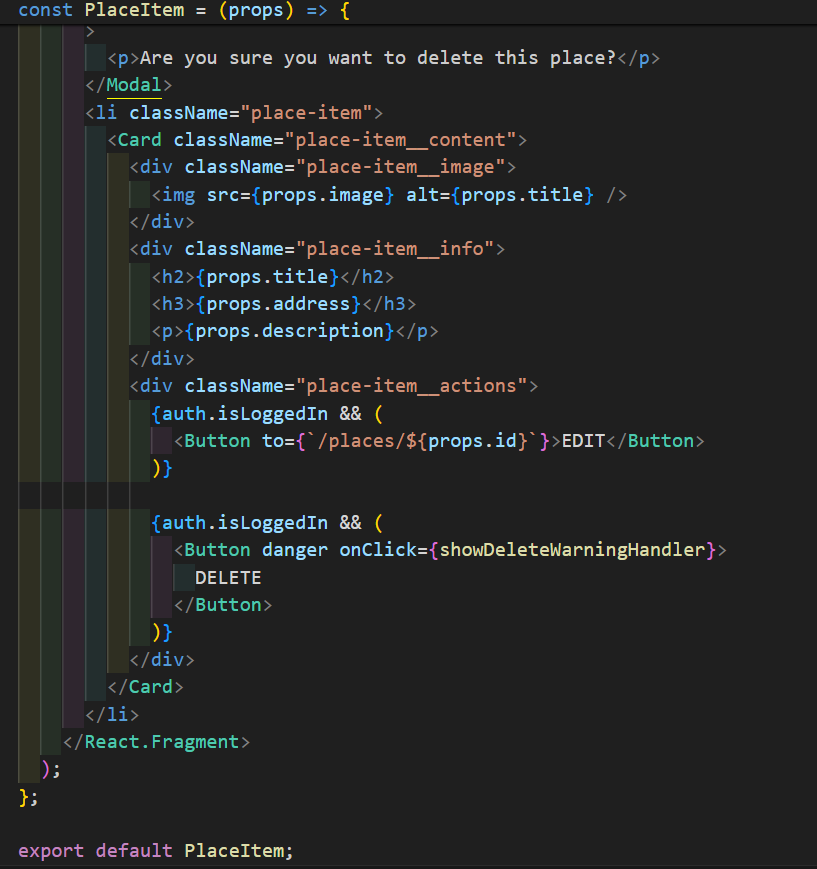
The PlaceList component is responsible for displaying a list of places or showing a message when no places are available. It uses the PlaceItem component to render each individual place and includes a button to create a new place if the list is empty.

Import Necessary Modules:

Importing Card and Button components from shared components.

Importing PlaceItem to render each place.

Importing PlaceList.css for styling.



**MongoDB Atlas Screenshot:**

