Food Delivery System – Backend

- Backend done by SpringBoot

1.) USER

   1.1) DATABASE

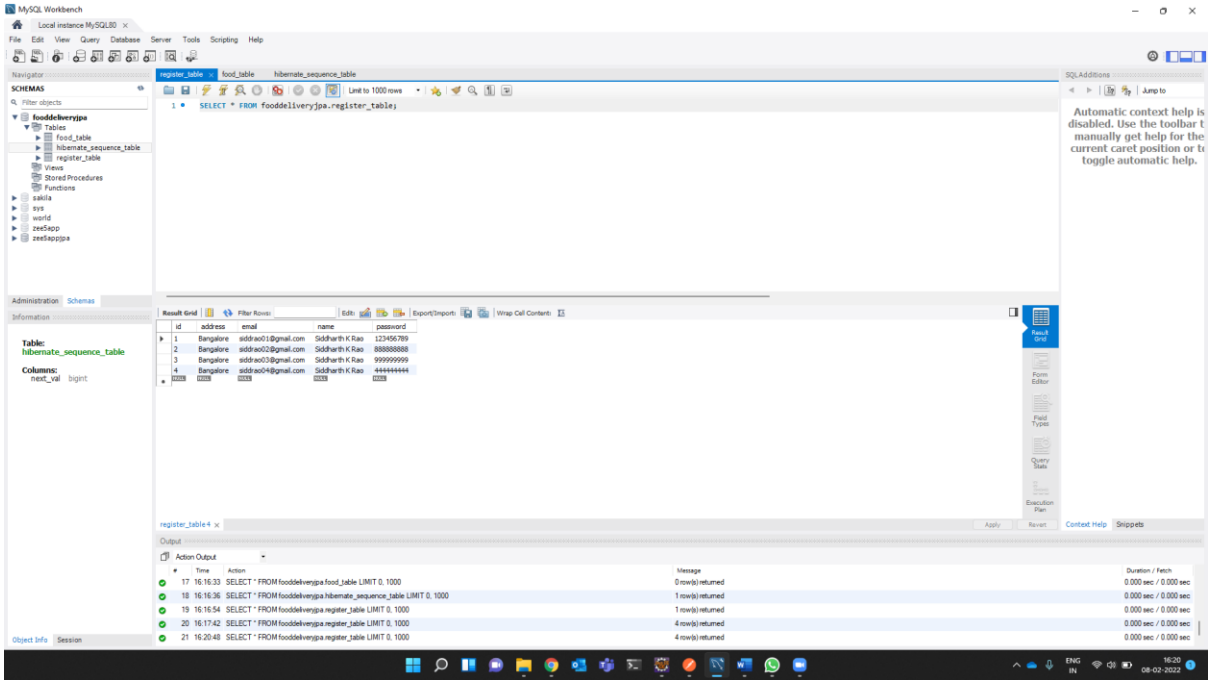

Fig 1. Records in the **register_table**

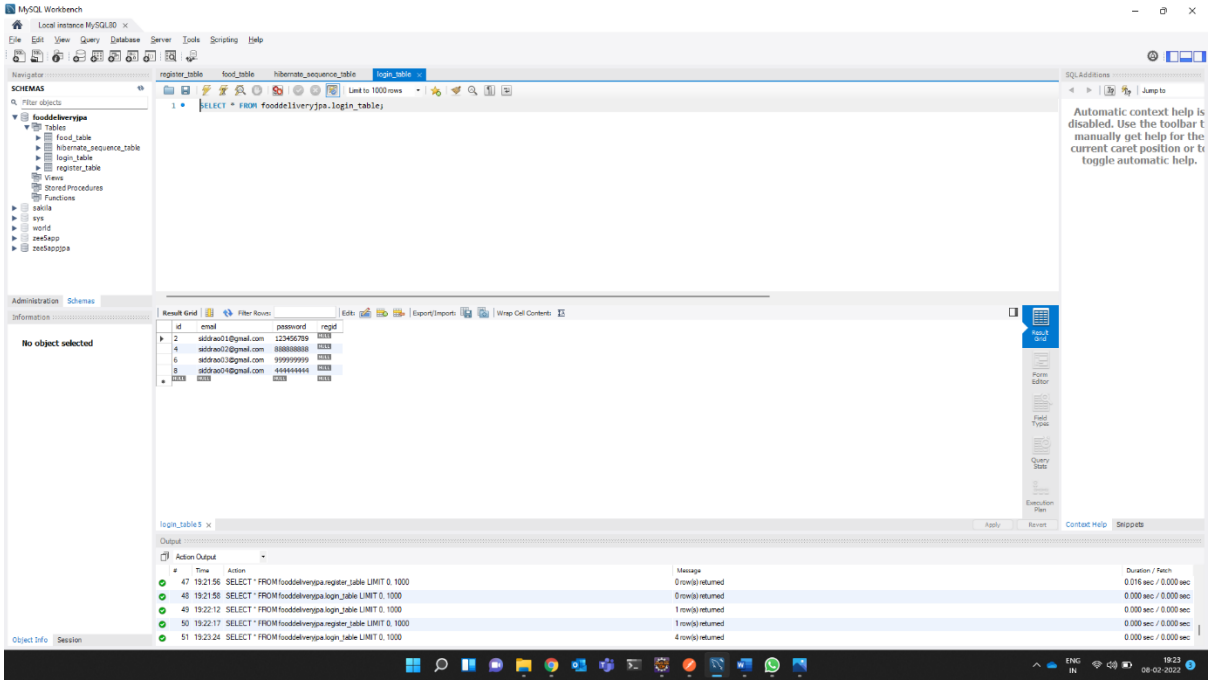

Fig 2. Records in the **login_table**

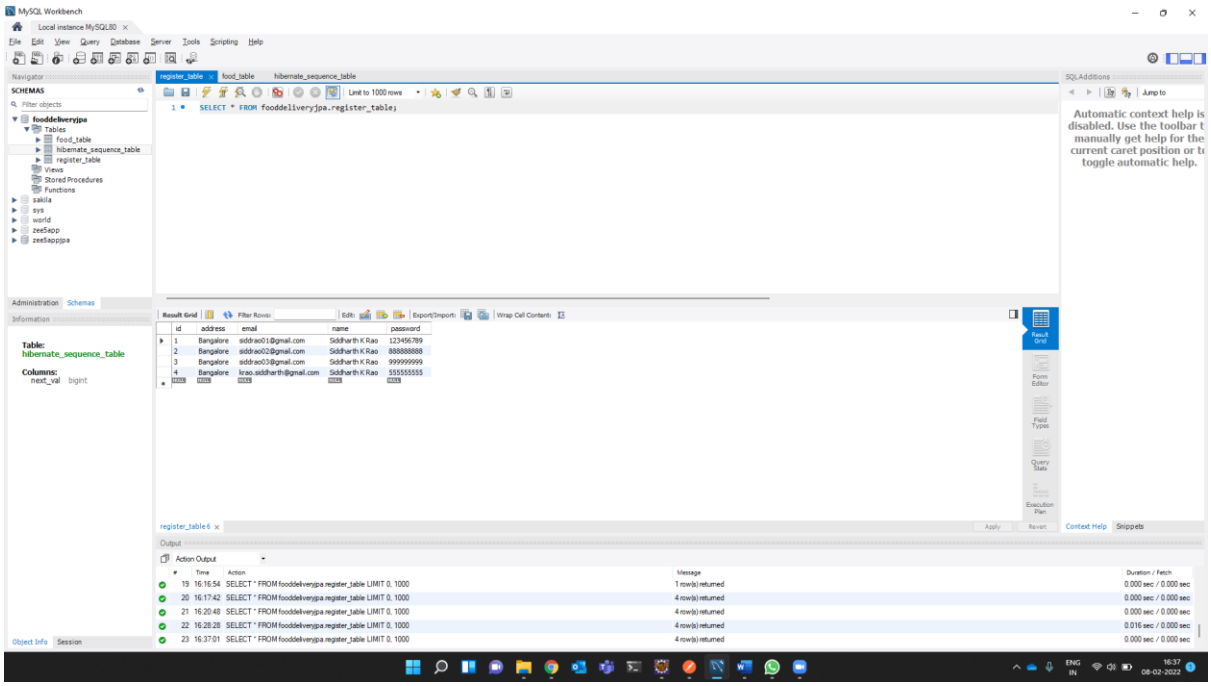

Fig 3. Updated Records in the **register_table**

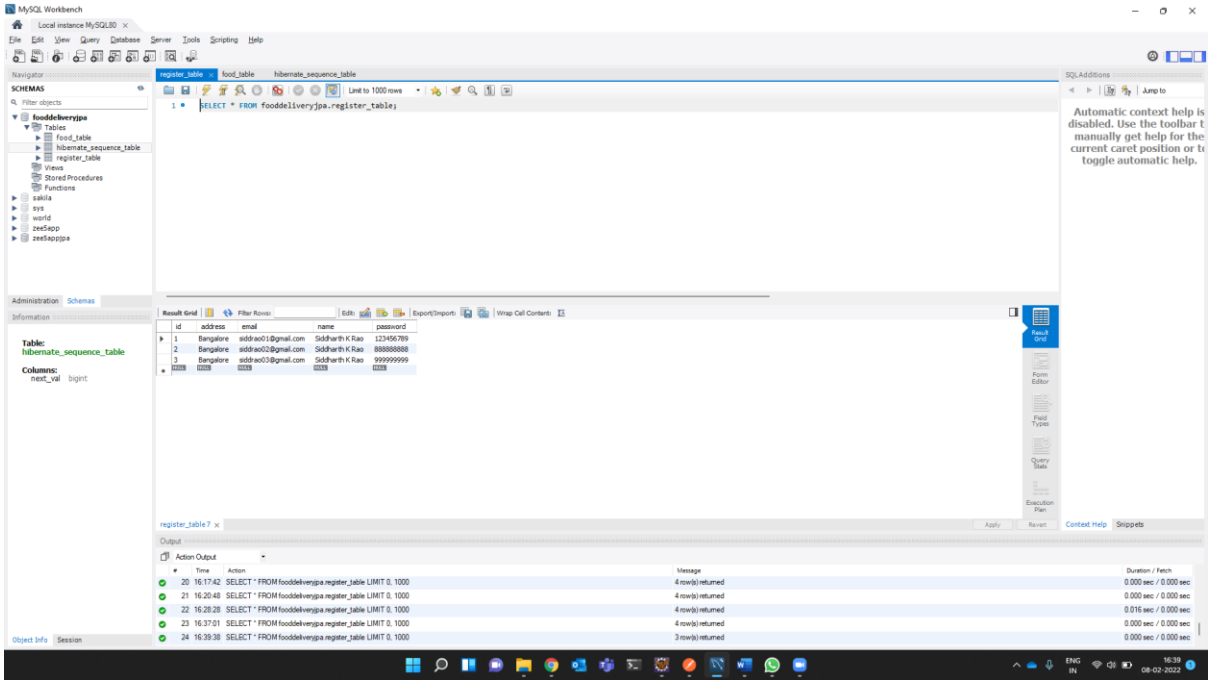

Fig 4. Records in **register_table** after deletion of a user's details

1.2) POSTMAN SCREENSHOTS

- Adding user details

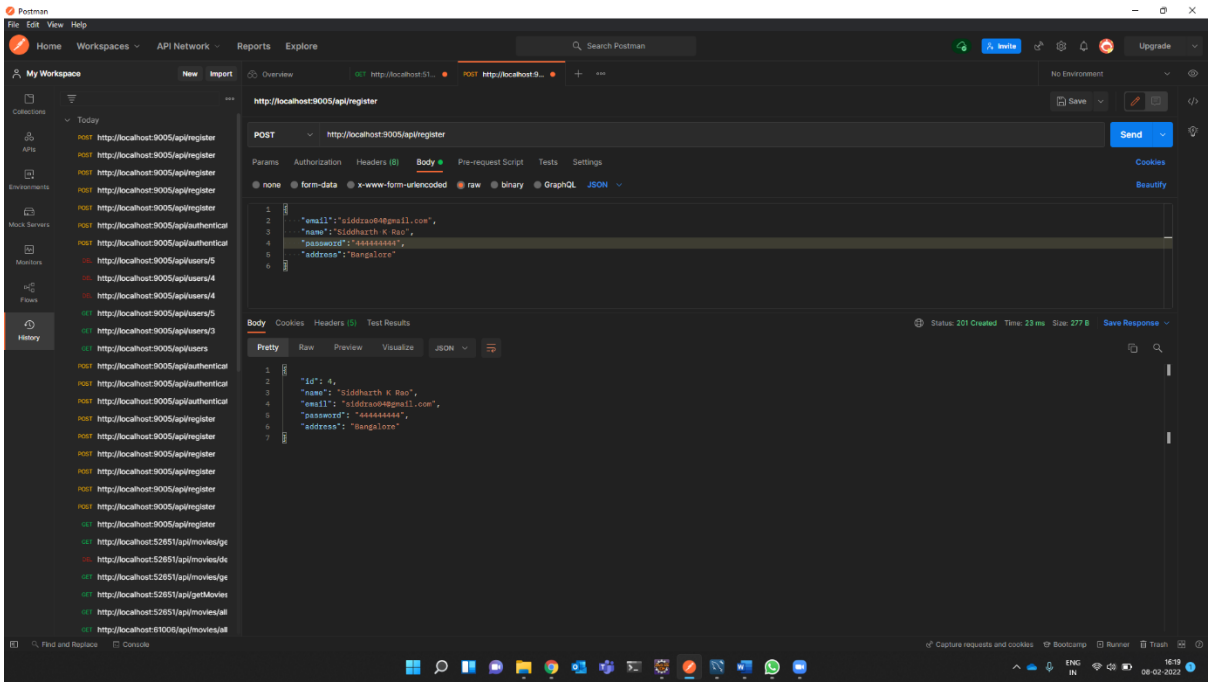

Fig 5. Screenshot of the **POST** method for adding user

- Duplication Check

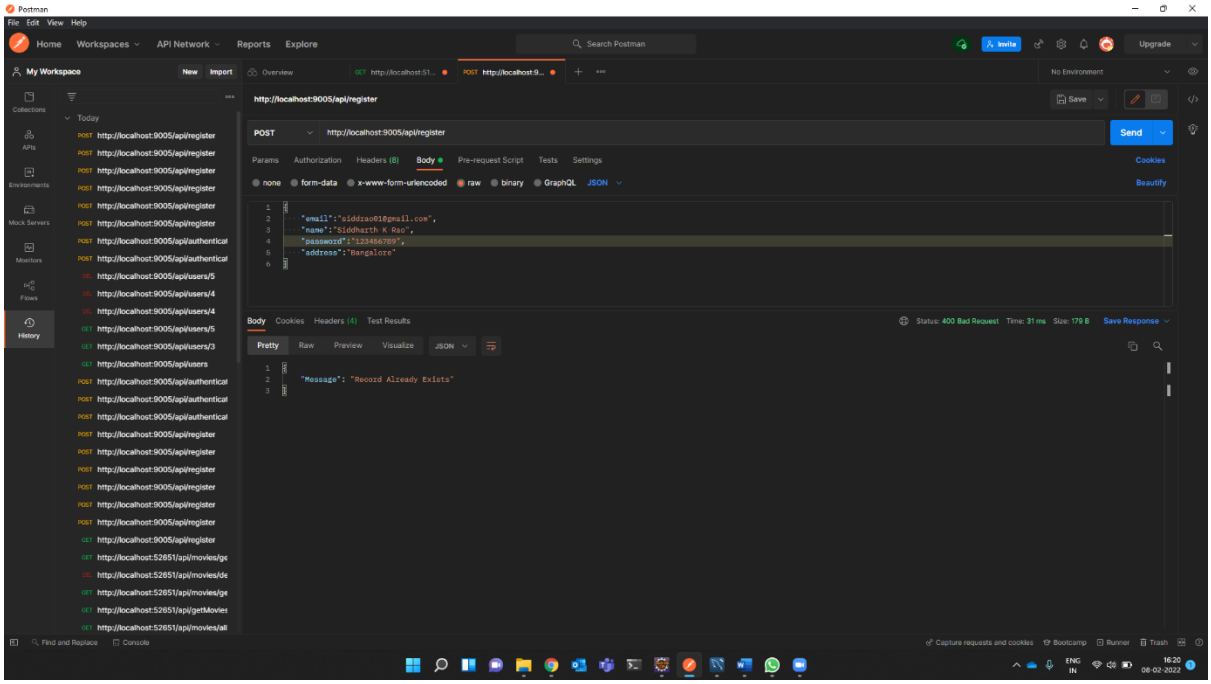

Fig 6. Screenshot of the **POST** method for adding user (**Duplication Check**)

- Authentication Check

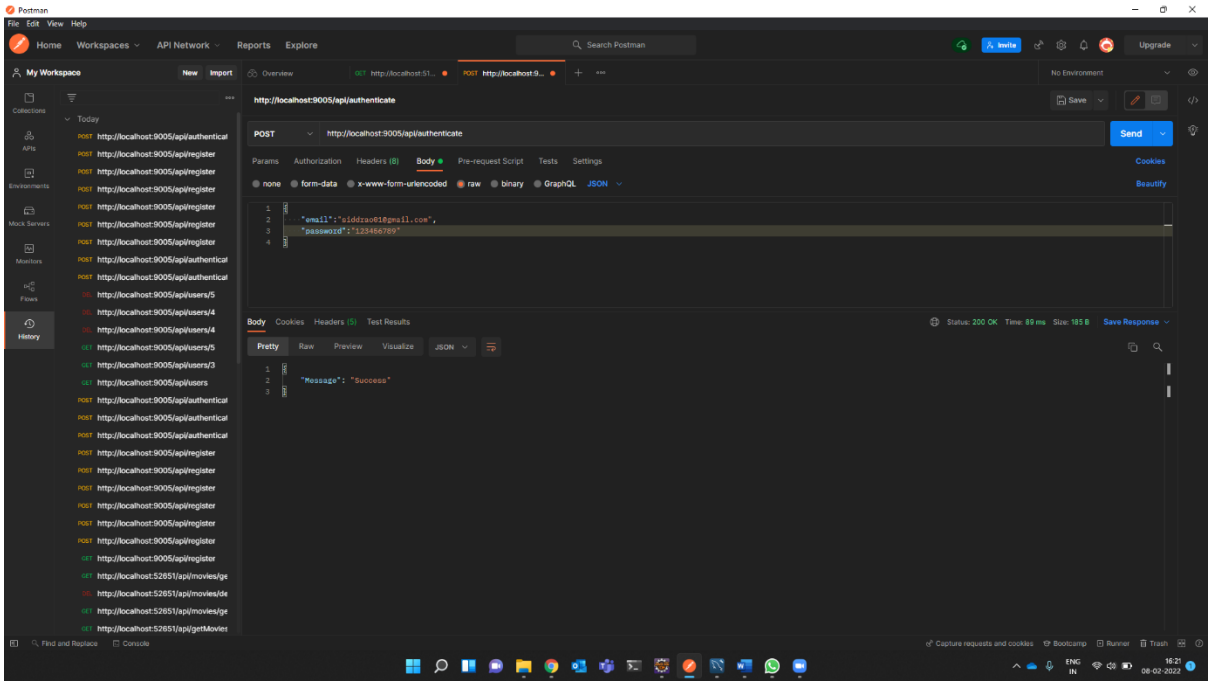

Fig 7. Checking if **email** and **password** exists in the database (**Success**)

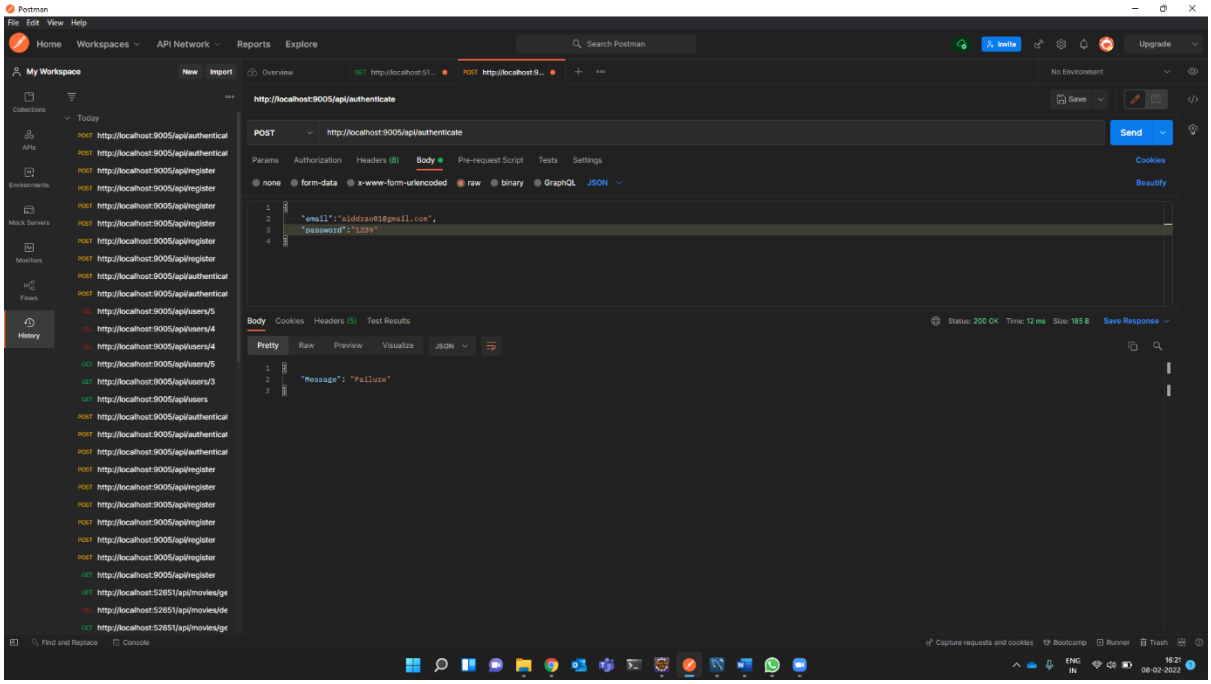

Fig 8. Checking if **email** and **password** exists in the database (**Failure**)

- Get All User Details

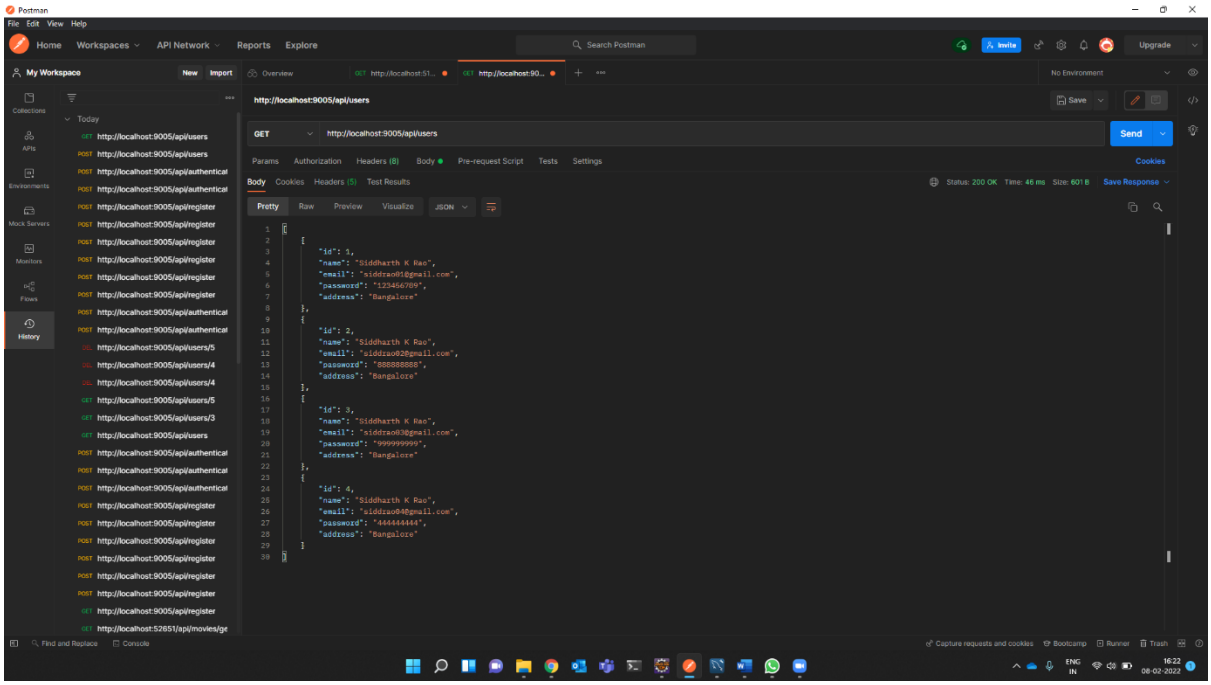

Fig 9. List of all users present and their details

- Get User Details By ID

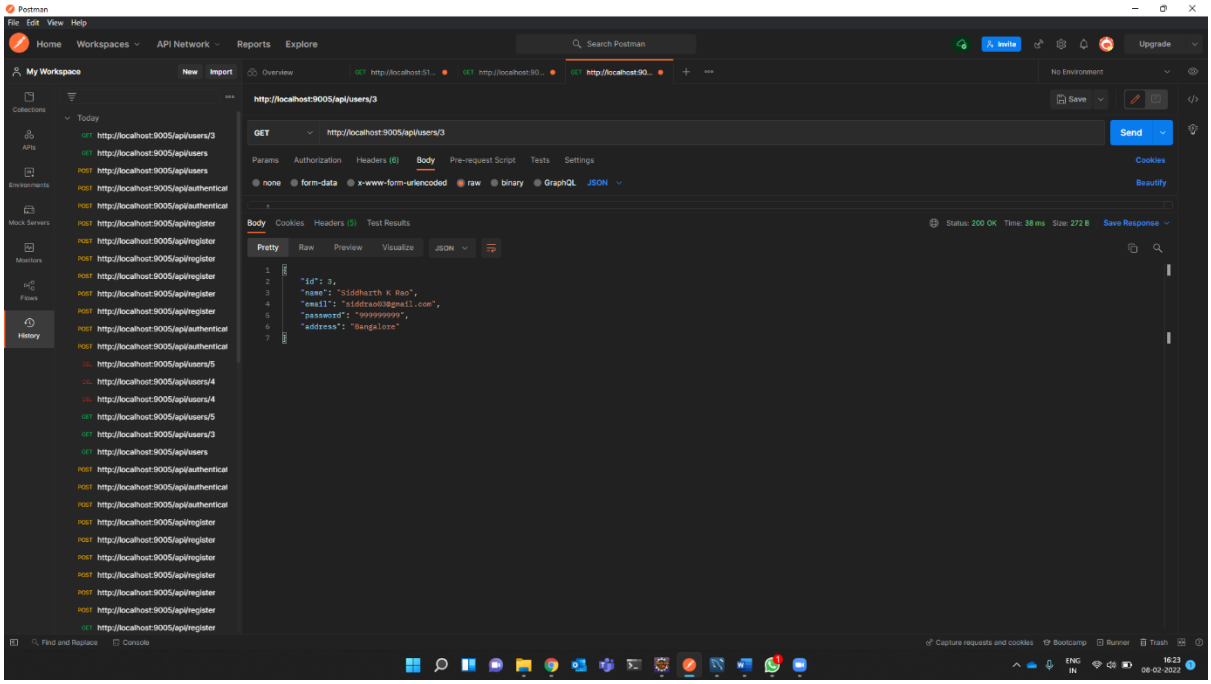

Fig 10. Using the **GET** method to retrieve user details by ID

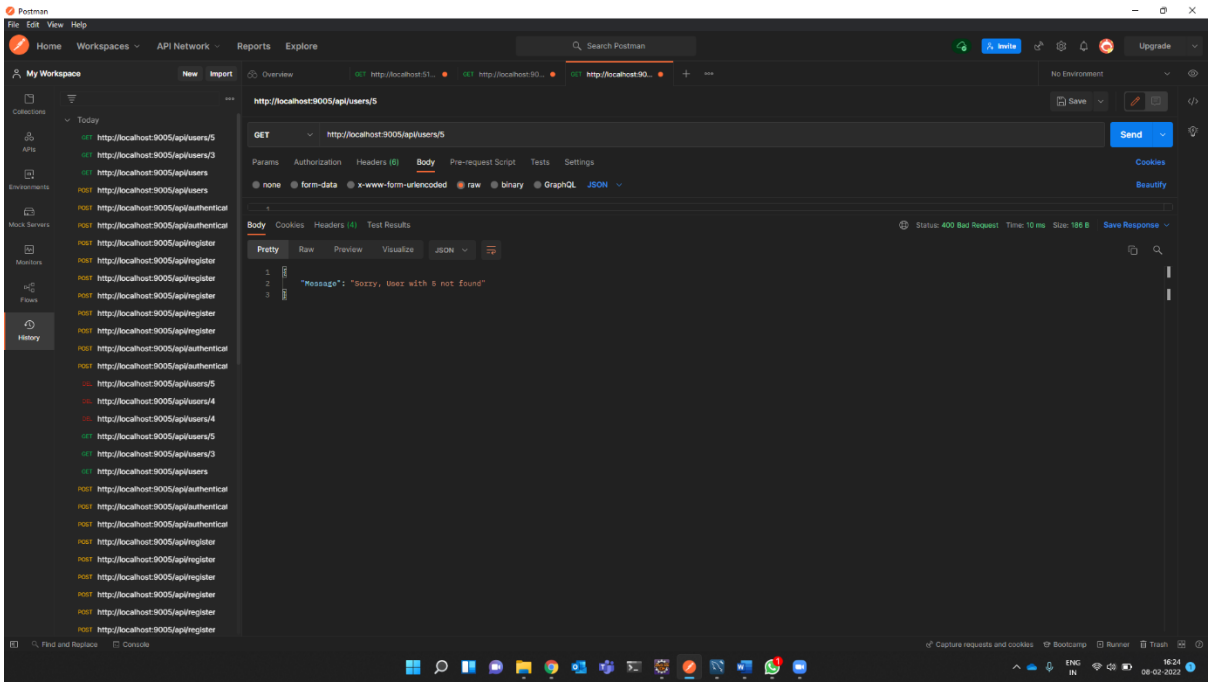

Fig 11. Using the **GET** method to retrieve user details by ID (**When ID Not Found**)

- Update user details

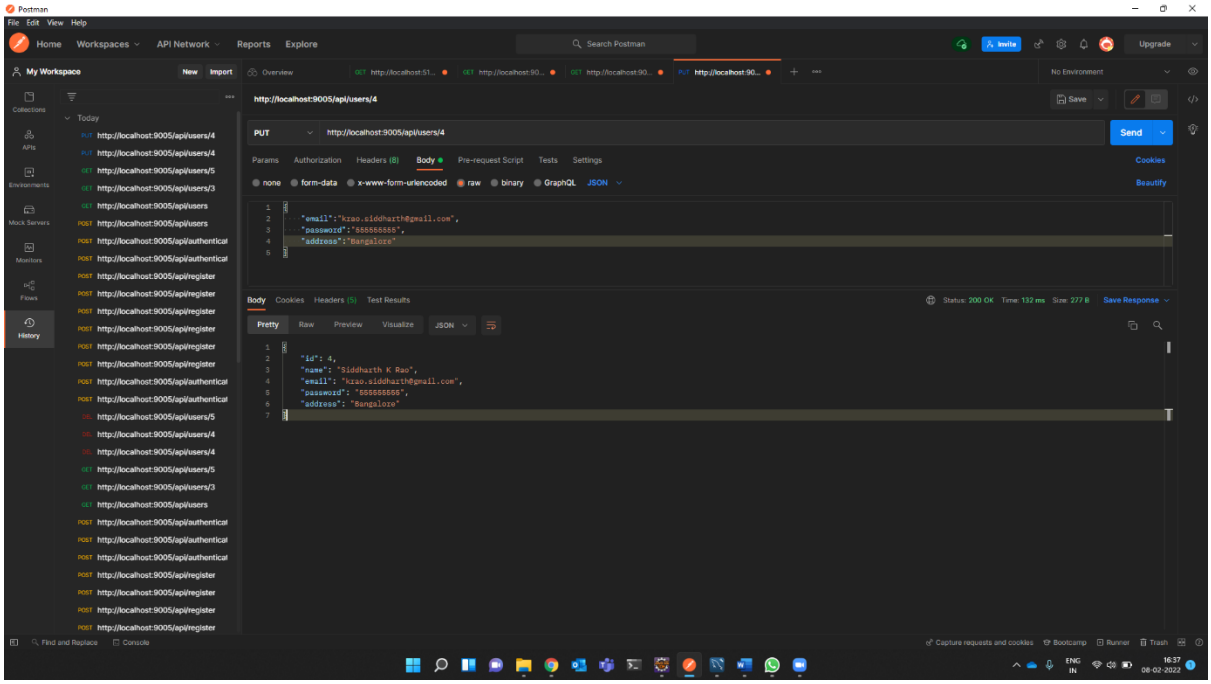

Fig 12. Updating the user details by **PUT** method

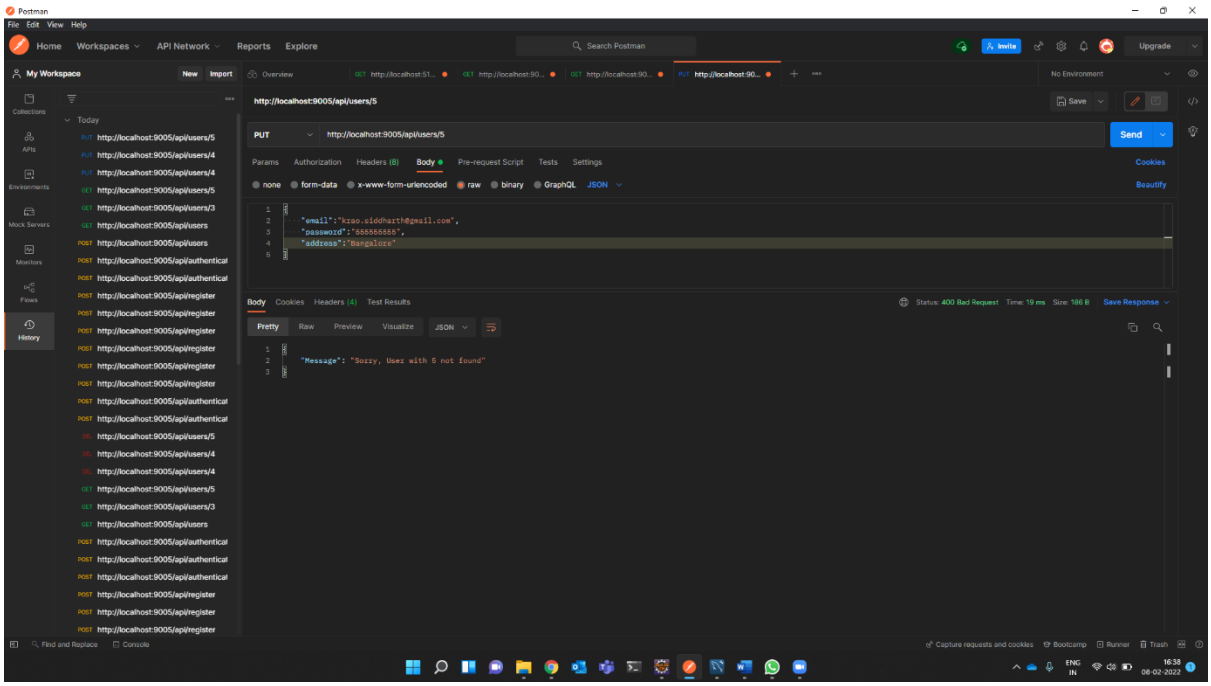

Fig 13. Updating the user details by **PUT** method (**When ID is not present**)

- Delete user details

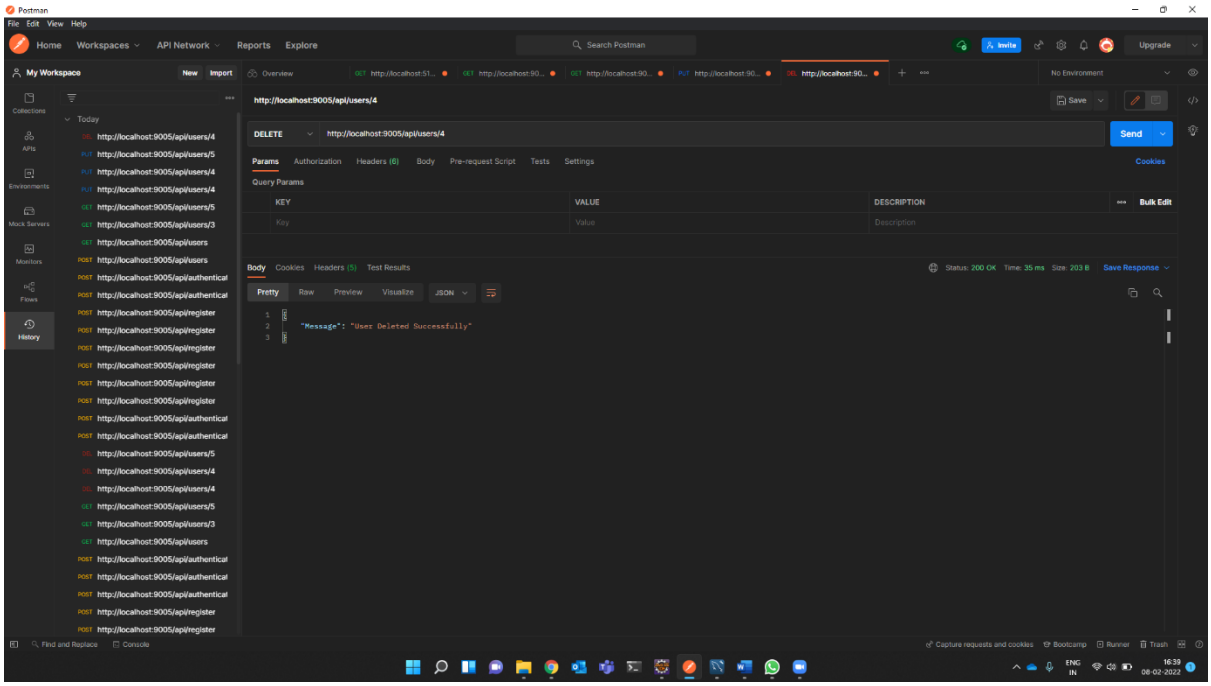

Fig 14. Deleting user details (**Success**)

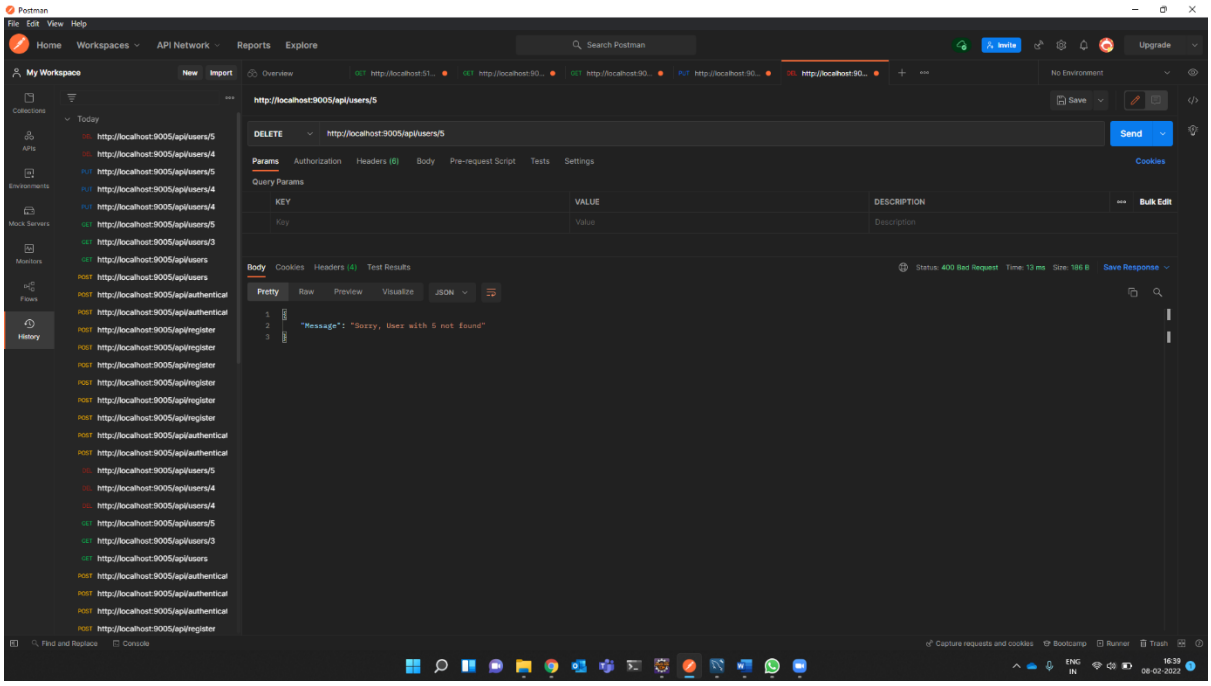

Fig 15. Deleting user details (**Failure**)

2.) FOOD

2.1) DATABASE

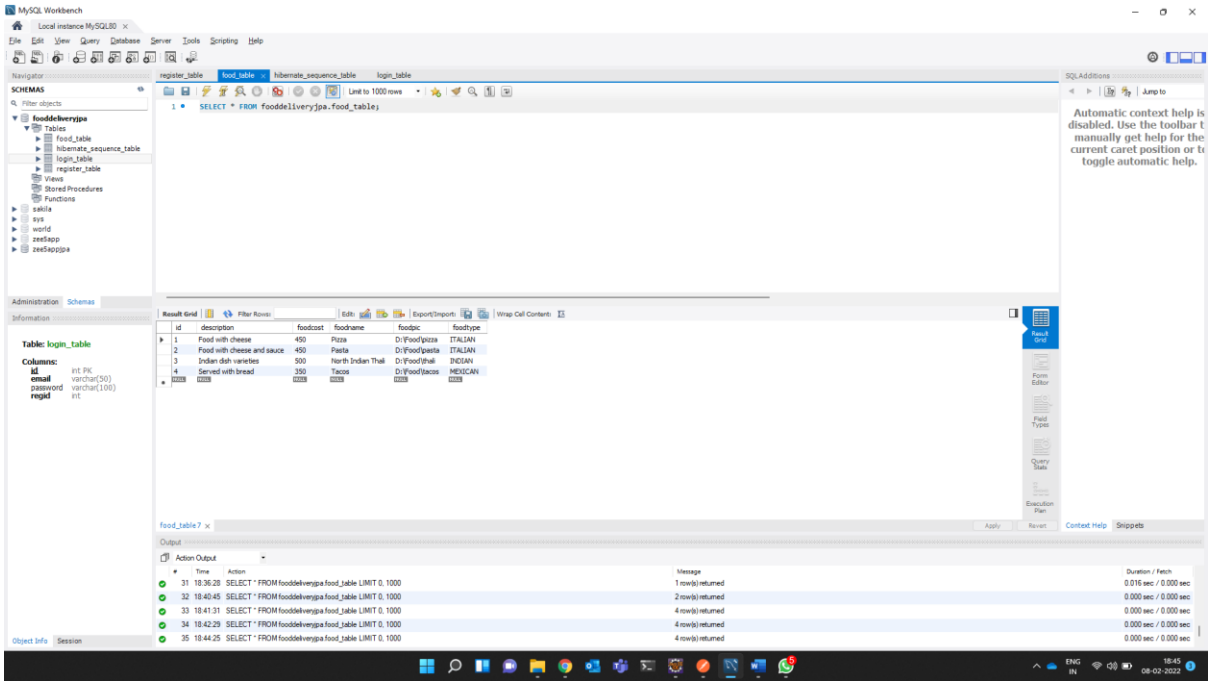

Fig 16. Records in the **food_table**

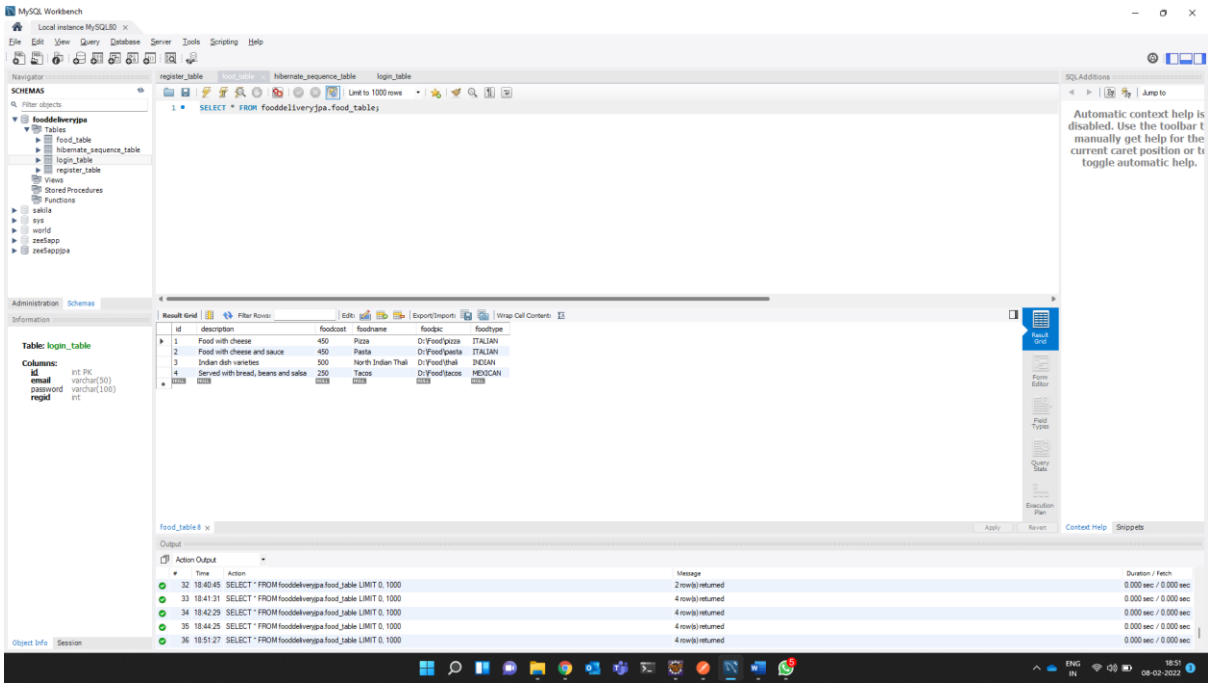

Fig 17. Updated Records in the **food_table**

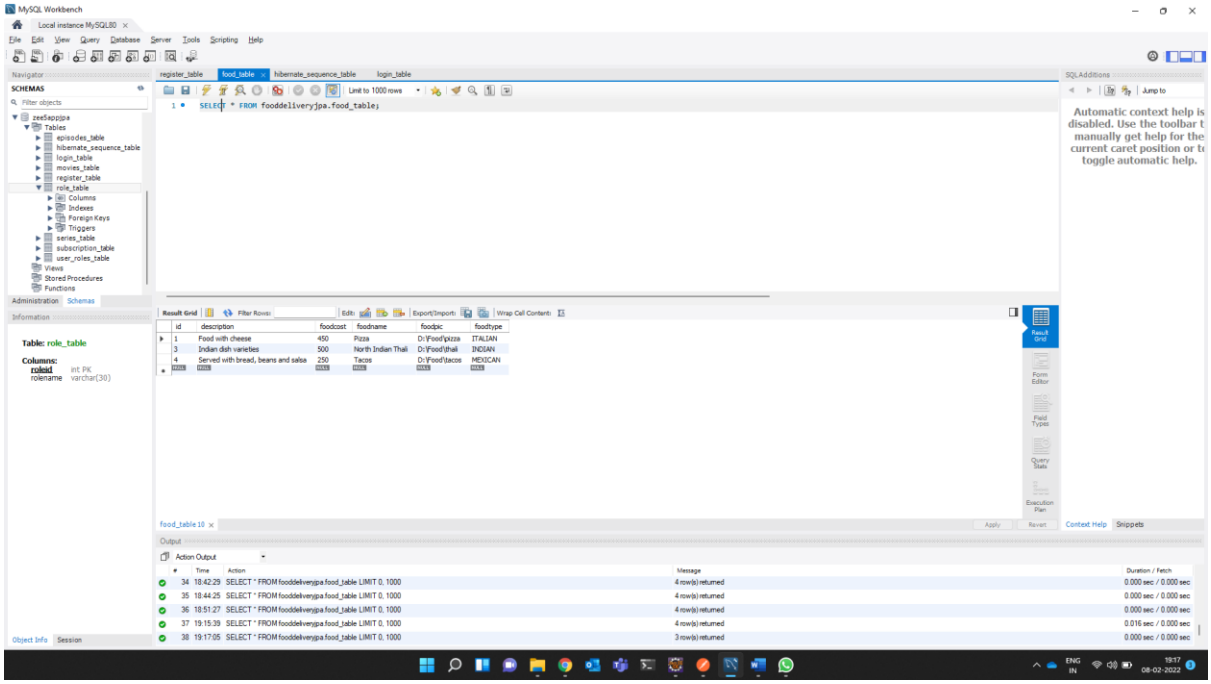

Fig 18. Records in the **food_table** after deletion

2.2) POSTMAN SCREENSHOTS

- Adding Food Details

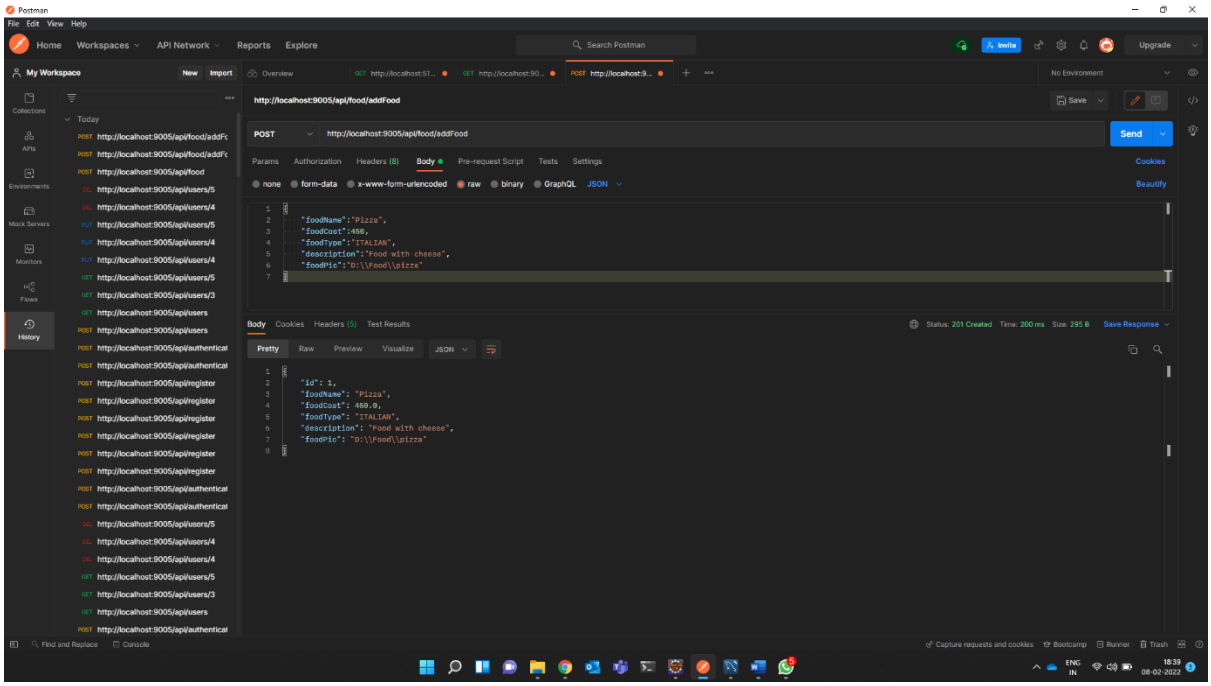

Fig 19. Screenshot of the **POST** method after adding food details

- Getting Food Details By ID

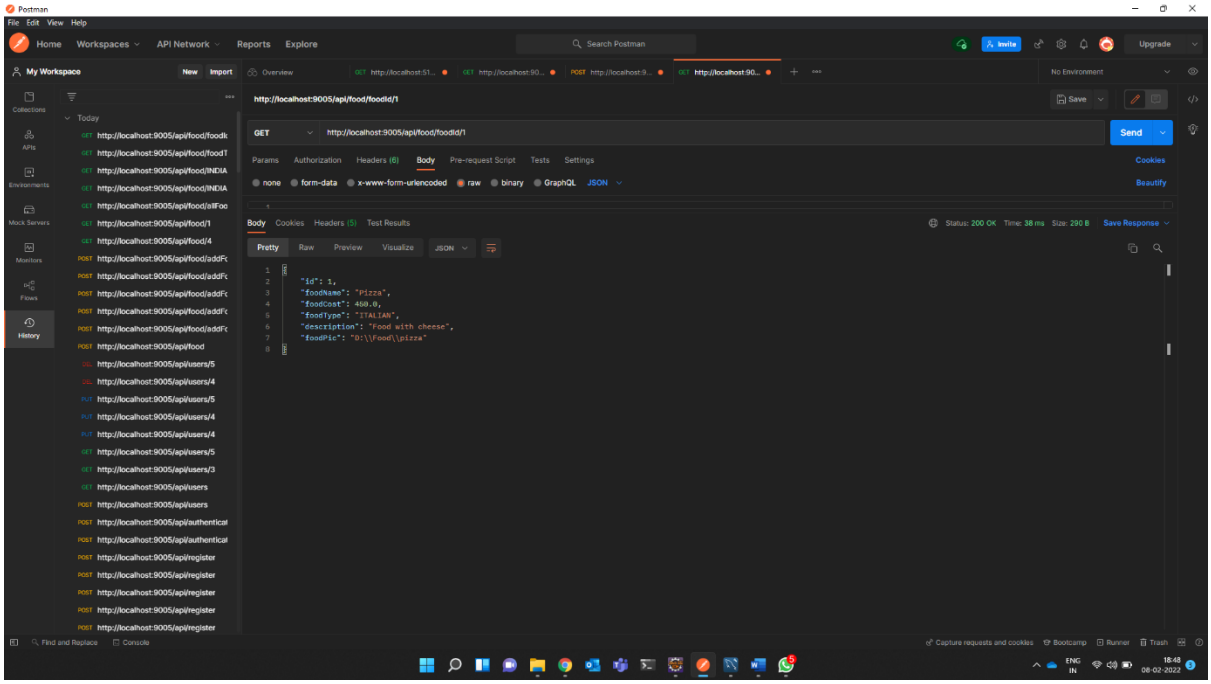

Fig 20. Retrieving food details by their ID (**When ID is present**)

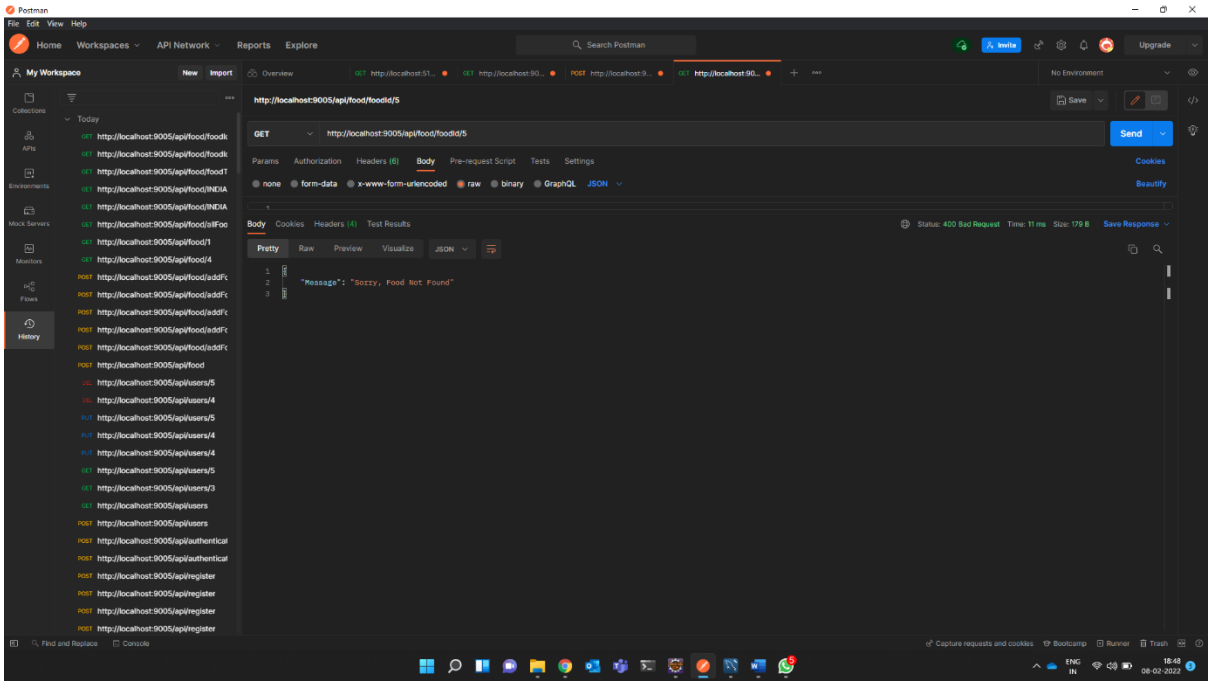

Fig 21. Retrieving food details by their ID (**When ID is not present**)

- Updating Food Details

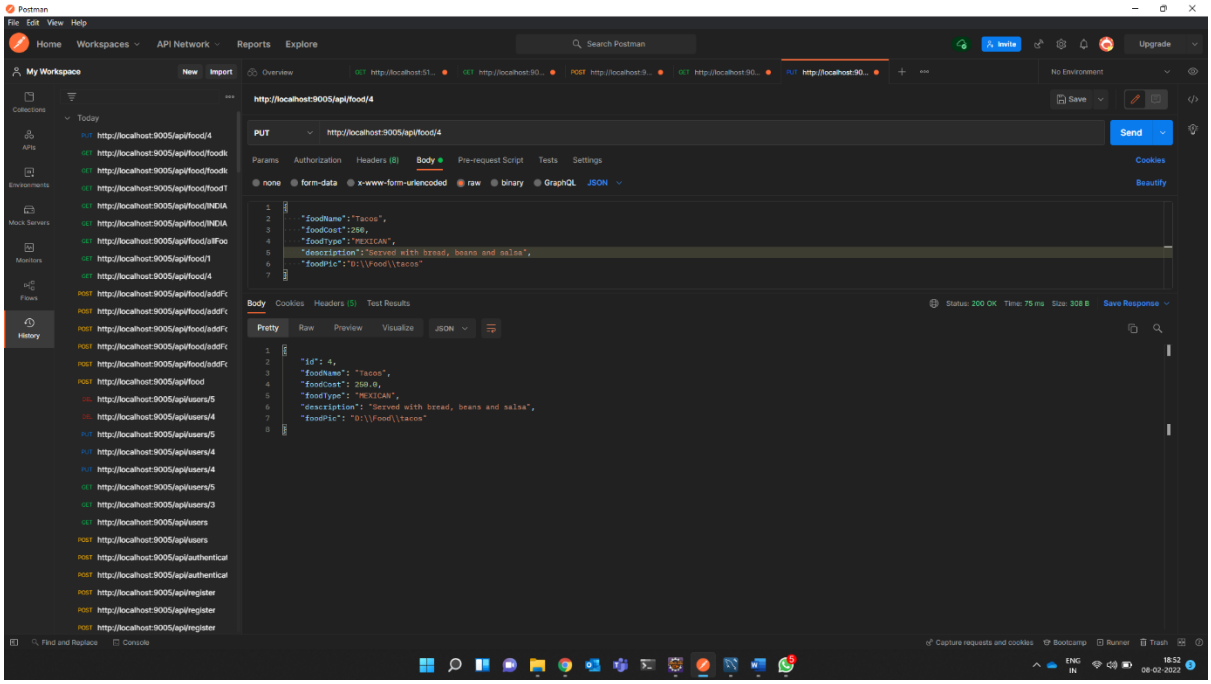

Fig 22. Successful updation of Food Details

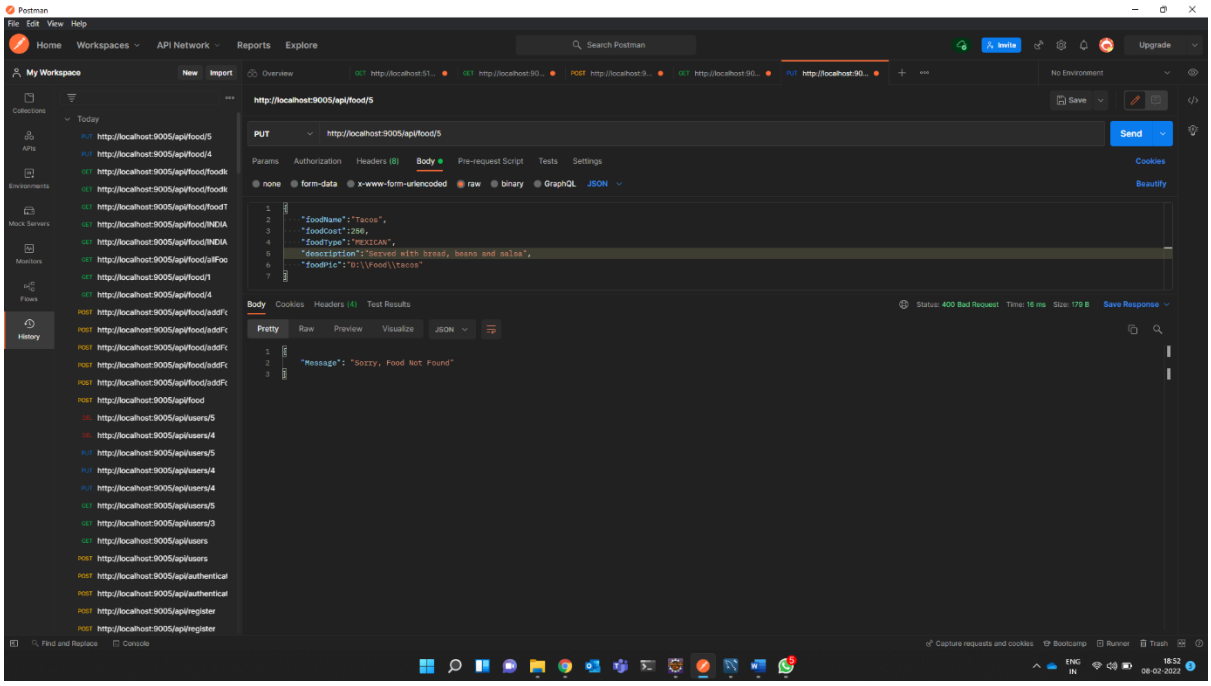

Fig 23. Unsuccessful updation of Food Details (**When ID not found in database**)

- Get All Food Details

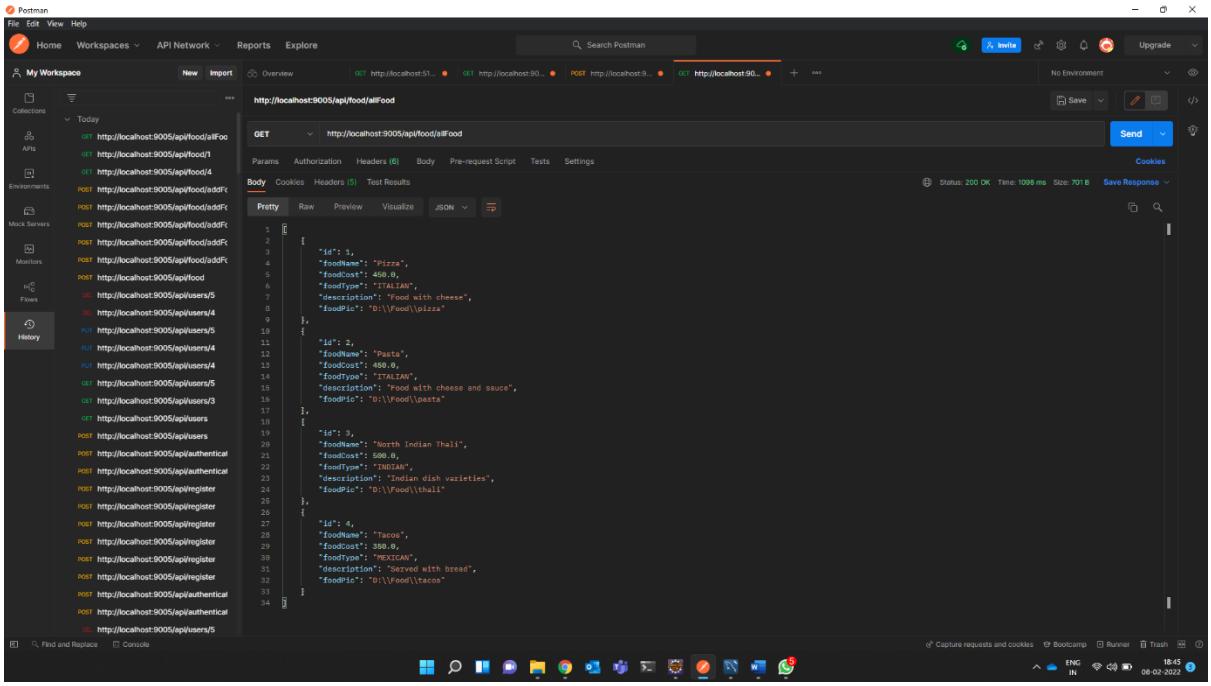

Fig 24. Retrieving all the food details

- Get Food Details Based on their Type

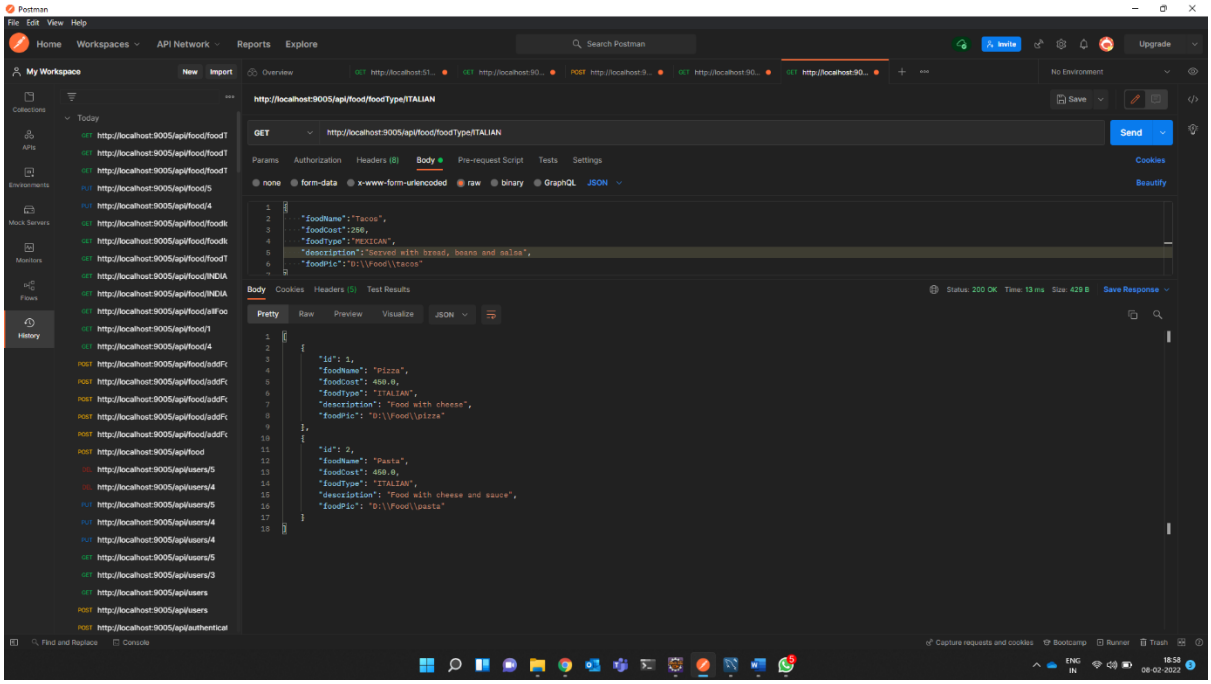

Fig 25. Retrieving all the food details based on the **Type**

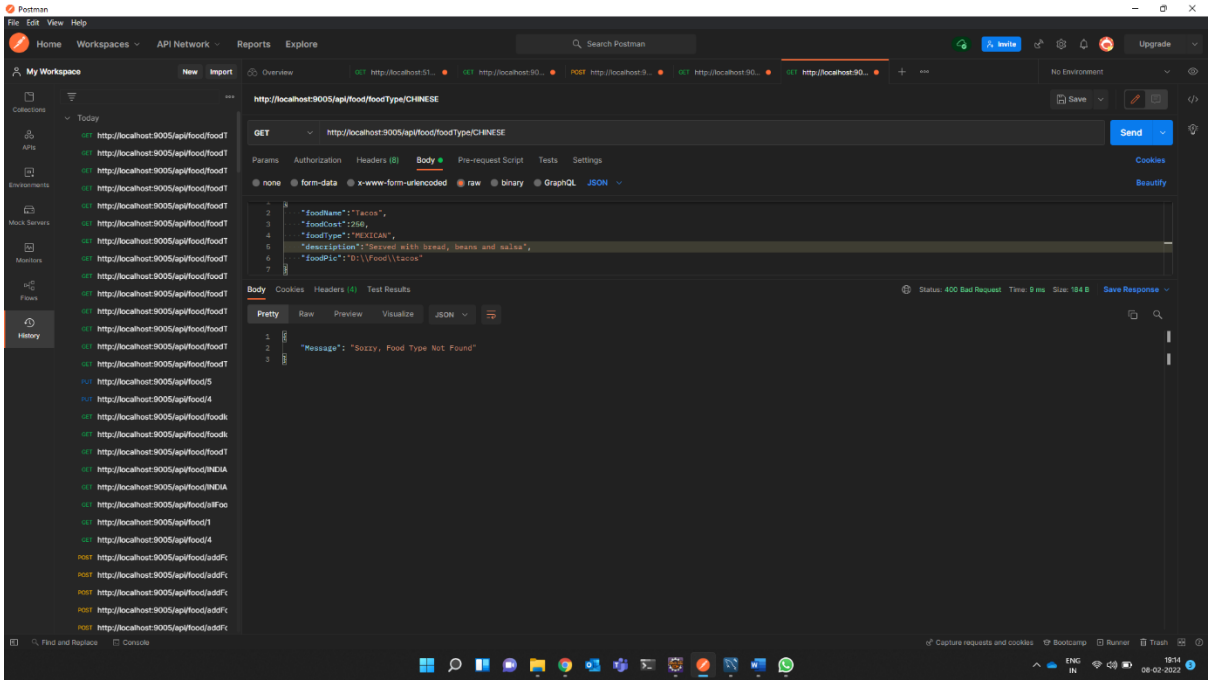

Fig 26. Retrieving all the food details based on the **Type** (**When Type not found**)

- Delete Food Details

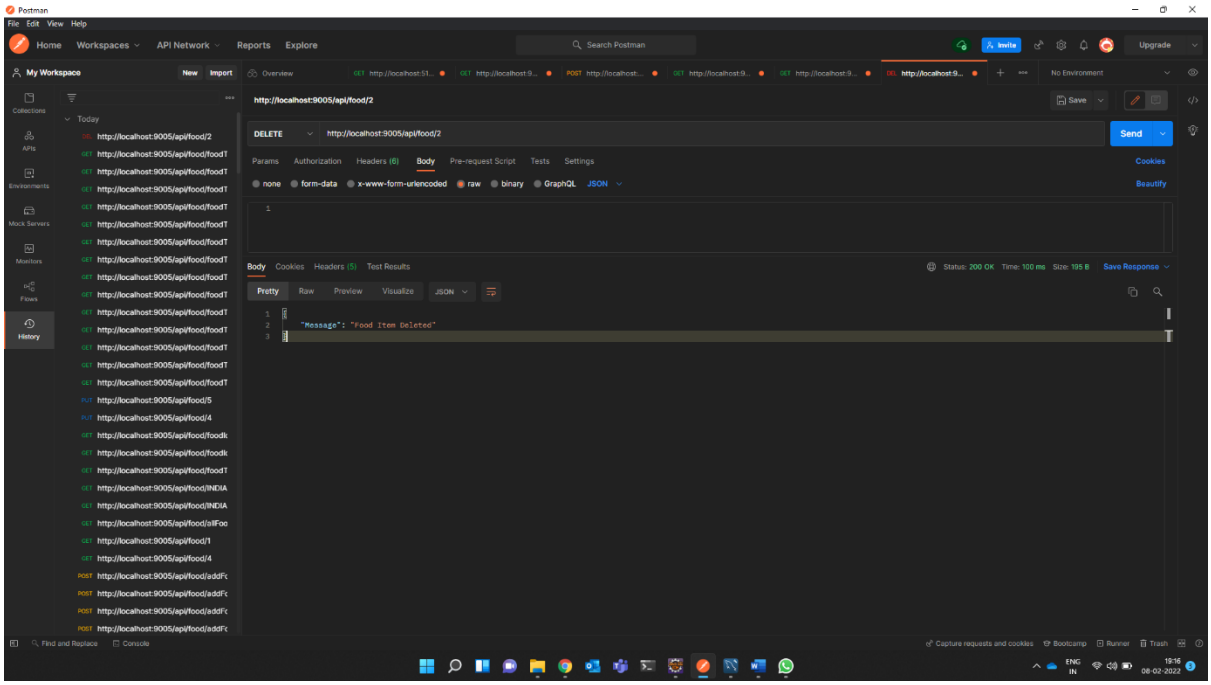

Fig 27. Successful deletion of food details

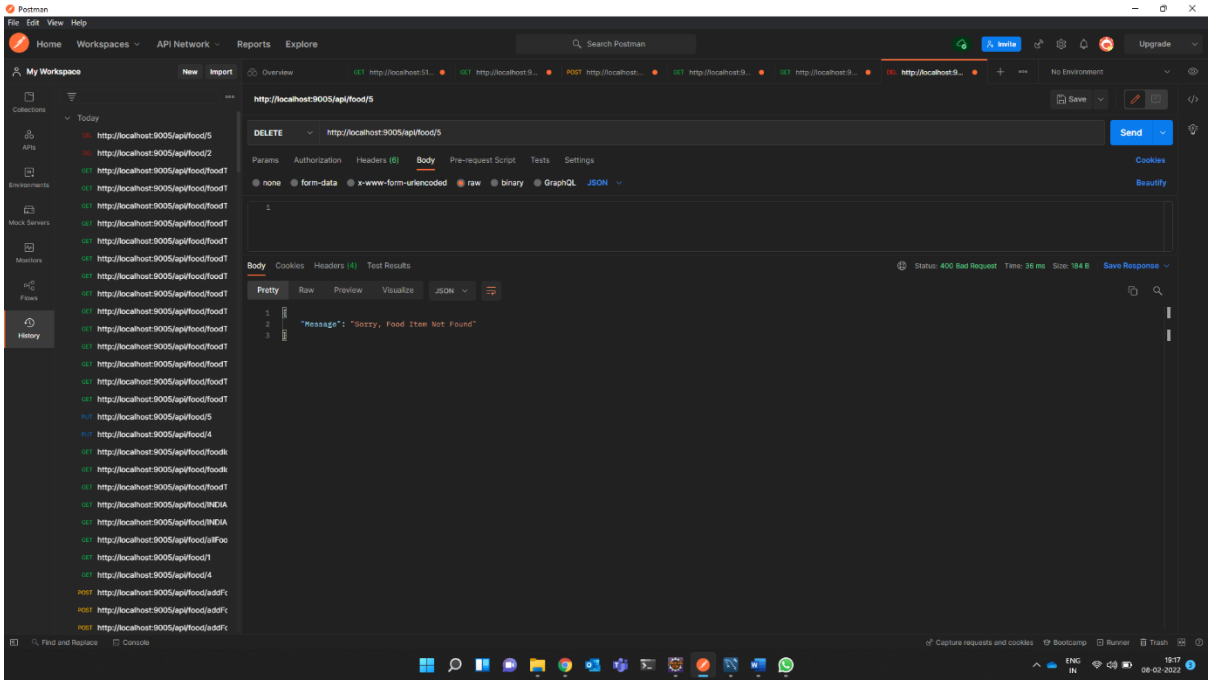

Fig 28. Unsuccessful deletion of food details (**When ID not found**)