**URL path naming:** http://localhost/collection/service?=param

* **All input should use a key named “data”; refer to examples below**

**===========================================================================================**

**Login Route/Endpoint**

**URL [POST] :** http://localhost/login/

* This URL requests a collection but does not query a service b/c the “login” collection only offers one service; which is used to login a user

**Example Input (app/json):** {"data":{"email":"tthayer@oakland.edu","password":"1234"}}

**Output (app/json): Successful**

Returns all user data associated with email and password

**Output:** **Unsuccessful**

**Header:** 401 Unauthorized

**Body:** 401: Login failed

**Output: Server Error**

**Header:** 501: Not Implemented

**Body:** 501: Error, service not recognized

**===========================================================================================**

**Signup Route/Endpoint**

**URL [POST] :** http://localhost/signup/

* This URL requests the “signup” collection but does not query a service b/c the “signup” collection only offers one service; which is used to sign up a user

**Example Input (app/json):** {"data":{"first\_name":"Joe","last\_name":"Blow","phone":"298-999-4343","email":"email@gmail.com","password":"1234"}}

**Output: Successful**

**Header:** 201 Created

**Body:** 201: Profile created successfully

**Output: Unsuccessful**

**Header:** 404: Page Not Found

**Body:** 404: Error, profile not created

**Output: Server Error**

**Header:** 501: Not Implemented

**Body:** 501: Error, service not recognized

**===========================================================================================**

**History Route/Endpoint**

**URL [GET] :** http://localhost/history/

* This URL requests the “history” collection but does not query a service, therefore a default service is called

**Example Input:** N/A; refers to user id set via session cookie on login

**Output (app/json): Successful**

Returnsall history associated with a user id via session cookies set on successful login

**Output: Unsuccessful**

**Header:** 404: Page Not Found

**Body:** 404: No user history

**Output: Server Error**

**Header:** 501: Not Implemented

**Body:** 501: Error, service not recognized

**URL [GET] :** http://localhost/history/id?=1

* This URL requests the “history” collection and queries for the “id” service with a user id of “1”. This service returns all history associated with a given user id

**Example Input:** N/A

**Output (app/json): Successful**

Returnsall history associated with the given user id

**Output: Unsuccessful**

**Header:** 404: Page Not Found

**Body:** 404: No user history

**Output: Server Error**

**Header:** 501: Not Implemented

**Body:** 501: Error, service not recognized