**/login –** Verify login using authenticator API to allow usage of other endpoints depending on user type

Parameters – N/A

Request body –

{

“username”: “string”,

“password”: “string”

}

**/trails/add -** Create a new trail

Parameters – N/A

Request body –

**{**

**"Trail\_name": "string",**

**"Difficulty": "string",**

**"Trail\_Summary": "string",**

**"Trail\_Description": "string",**

**"Elevation\_gain": 0,**

**"Length": 0,**

**"Location": "string",**

**"Route\_type": "string",**

**"OwnerID": 0,**

**"LocationPoint1": 1,**

**"LocationPoint2": 2,**

**"LocationPoint3": 3,**

**"LocationPoint4": 4,**

**"LocationPoint5": 5**

**}**

**/trails/admin –** Retrieve all trails (Administrator view)

Parameters – N/A

**/trails/admin/{trail\_id} –** Retrieve trail by ID (Administrator view)

Parameters – trail\_id

**/trails/standard –** Retrieve all trails (Standard view)

Parameters – N/A

**/trails/standard/{trail\_id} –** Retrieve trail by ID (Standard view)

Parameters – trail\_id

**/trails/delete/{trail\_id} –** Delete trail using ID

Parameters – trail\_id

**/trails/update/{trail\_id} –** Update trail using ID

Parameters – trail\_id

Request body - **{**

**"Trail\_name": "string",**

**"Trail\_Summary": "string",**

**"Trail\_Description": "string",**

**"Difficulty": "string",**

**"Elevation\_gain": 0,**

**"Length": 0,**

**"Location": "string",**

**"LocationPoints": [**

**0**

**],**

**"OwnerID": 0,**

**"Route\_type": "string"**

**}**

**/trails/{trail\_id}/features –** Update trail features using IDs

Parameters – trail\_id

Request body –

[

1, 2

]

**/trails/{trail\_id}/del-features –** Remove trail features using IDs

Parameters – trail\_id

Request body –

[

1, 2

]

**/trails/{trail\_id}/location-points –** Update trail location points using IDs

Parameters – trail\_id

Request body –

[

1, 2

]

**/trails/{trail\_id}/del-location-points –** Remove trail location points using IDs

Parameters – trail\_id

Request body –

[

1, 2

]

**/features/add -** add a feature

Parameters – N/A

Request body –

[

“string”

]

**/features/delete/{feature\_id} –** Delete a feature using ID

Parameters – feature\_id

**/location-points/add –** Add a location point

Add location point with option to link it to a trail with ID and order number

Parameters – N/A

Request body –

[

“latitude”: 100,

“longitude”: 100,

“description”: string,

“trail\_id”: can be NULL

“order\_no”: can be NULL

**/location-points/delete/{locationPT\_id} –** Delete location point by ID

Parameters – locationPT\_id