**Endpoint**:

POST /exercise/getSessions

**Description**

This endpoints retrieves all past user exercise sessions with their UTC timestamp, accuracy and workout type.

**Request Body:**

{

"userID":123

}

**Responses:**

**Status Code**: 200

**Response Payload**:

[

{

"userID": "123",

"startedAt": 1634364320687,

"endedAt": 1634364617556,

"workoutType": 3,

"accuracy": 90

},

{

"userID": "123",

"startedAt": 1634364445496,

"endedAt": 1634364547496,

"workoutType": 1,

"accuracy": 75,

}

]

**Status Code:** 400

Response Payload:

{

"message": "Invalid Request"

}

**Endpoint:**

POST /exercise/startSession

**Description**

This endpoints creates a new exercise session based on user id and workout type and returns the newly created sessionID.

**Request Body:**

{

"userID":123,

"workoutType":1

}

**Responses:**

**Status Code:** 200

**Response Payload:**

{

"sessionID": "616aeafe1f7de751dc7f0c6c"

}

**Status Code:** 400

**Response Payload:**

{

"message": "Invalid Request"

}

**Endpoint:**

POST /exercise/endSession

**Description:**

This endpoint terminates the exercise session based on session id provided. It also updates the accuracy and ending timestamp of workout

**Request Body:**

{

"sessionID": "616aeafe1f7de751dc7f0c6c",

"accuracy":90

}

**Responses:**

**Status Code:** 200

**Response Payload:**

{

"sessionID": "616aeafe1f7de751dc7f0c6c",

"message": "session ended"

}

**Status Code:** 400

**Response Payload:**

{

"message": "Invalid Request"

}