**API Calls and How to Use Them**

**Login**

**Logging a user in**

Route: POST api/Login

Input: {“username”: \_\_\_, “password”: \_\_\_\_}

Returns a JWT Token in the form of

{“token”: \_\_\_\_}

**Organizer**

**Getting All Participants in an event**

Route: GET api/Organizer

Input: {“value”: \_\_\_}, put eventid in the blank

**Adding participants to the event**

Route: Post api/Organizer/{eventid}

Input: {“value”: \_\_\_}, put userid in the blank

**Removing participants from event**

Route: DELETE api/Organizer/{eventid}

Input: {“username”: \_\_\_}

**Events**

**Getting All Events**

Route: GET api/Events

No input

**Getting events by zipcode and city**

Route: GET api/Events/input

Input: {“Zipcode”: \_\_\_ , “City”: \_\_\_}

**Getting an organizer’s events**

Route: GET api/Events/Organizer

Input: {“value”: \_\_\_}, give the organizer’s userid in the blanks

**Getting a participant’s events**

Route: GET api/Events/Participant

Input: {“value”: \_\_\_}, give the participant’s userid in the blanks

**Getting a specific event by event id**

Route: GET api/Events/Specific

Input: {“value”: \_\_\_}, give the event id in the blanks

**Posting an events**

Route: POST api/Events

Input:

{

"name": \_\_\_\_,

"organizer\_id": \_\_\_,

"meet\_time": \_\_\_,

"meet\_location": \_\_\_,

"distance": \_\_\_,

"description": \_\_\_,

"rules": \_\_\_\_

}

**Users**

**Posting users**

Route: Post api/Users

Input:

{  
 “name”: \_\_\_,

“email”: \_\_\_,

“username”: \_\_\_,

“password”: \_\_\_,

}

For the password, send the password hash, **DON’T SEND AN UNHASHED PASSWORD**

**Getting the current user details (Login required first)**

Route: GET api/Users

Input: Nothing in the body. Send a header with the key “Authorization” and a value of “Bearer \_\_\_\_\_” where you would insert the jwt token value in the blanks.

**Getting details of another user to view**

Route: GET api/Users/Username

Input: {“username”: \_\_\_ }

**Reviews**

**Getting reviews of users**

Route: GET api/Reviews

Input: {“value”: \_\_\_}, give the review’s target id in the blanks

**Posting reviews**

Route: Post api/Reviews

Input:

{

"author\_id": \_\_\_\_,

"target\_id": \_\_\_\_,

"description": \_\_\_\_,

"rating": \_\_\_\_

}