

FIREBASE SCHEMA

1. Users
2. Events
3. Event Registrations
4. Starred Events

USERS:

```
user
|-- user_id
|   |-- title
|   |-- first_name
|   |-- last_name
|   |-- affiliation
|
|-- user_id (...)
```

EVENTS:

events

```
|-- event_id
|  |-- event_title
|  |-- location
|    |-- latitude
|    |-- longitude
|    |-- street_address
|  |-- event_details
|  |-- accommodations
|  |-- event_image
|  |-- sponsor_image
|  |-- start_time
|  |-- end_time
|  |-- max_attendees: 100
|  |-- needs_volunteers: true
|
|-- event_id (...)
```

In events node, We are storing all details with respect to a particular event along with location coordinates to mark them on a map view. If that event requires volunteers then, “need_volunteers” is set to true.

EVENT REGISTRATIONS:

event_registrations

```
|-- user_id
|  |-- event_id
|  |  |-- attendee_type
|  |  |-- title
|  |  |-- first_name
|  |  |-- last_name
|  |  |-- email
|  |  |-- affiliation
|  |  |-- accommodations
|  |
|  |-- event_id (...)
|-- user_id (...)
```

“Event_registrations” node is user specific , we are recording the user registrations with respect to a user (i.e., user -> Registered events)

EVENTS STARRED:

starred_events

```
|-- user_id
|  |-- event_id
|  |-- event_id
|  |-- event_id
|  |
|-- user_id (...)
```

This is similar to event registrations. Recorded specific to user.