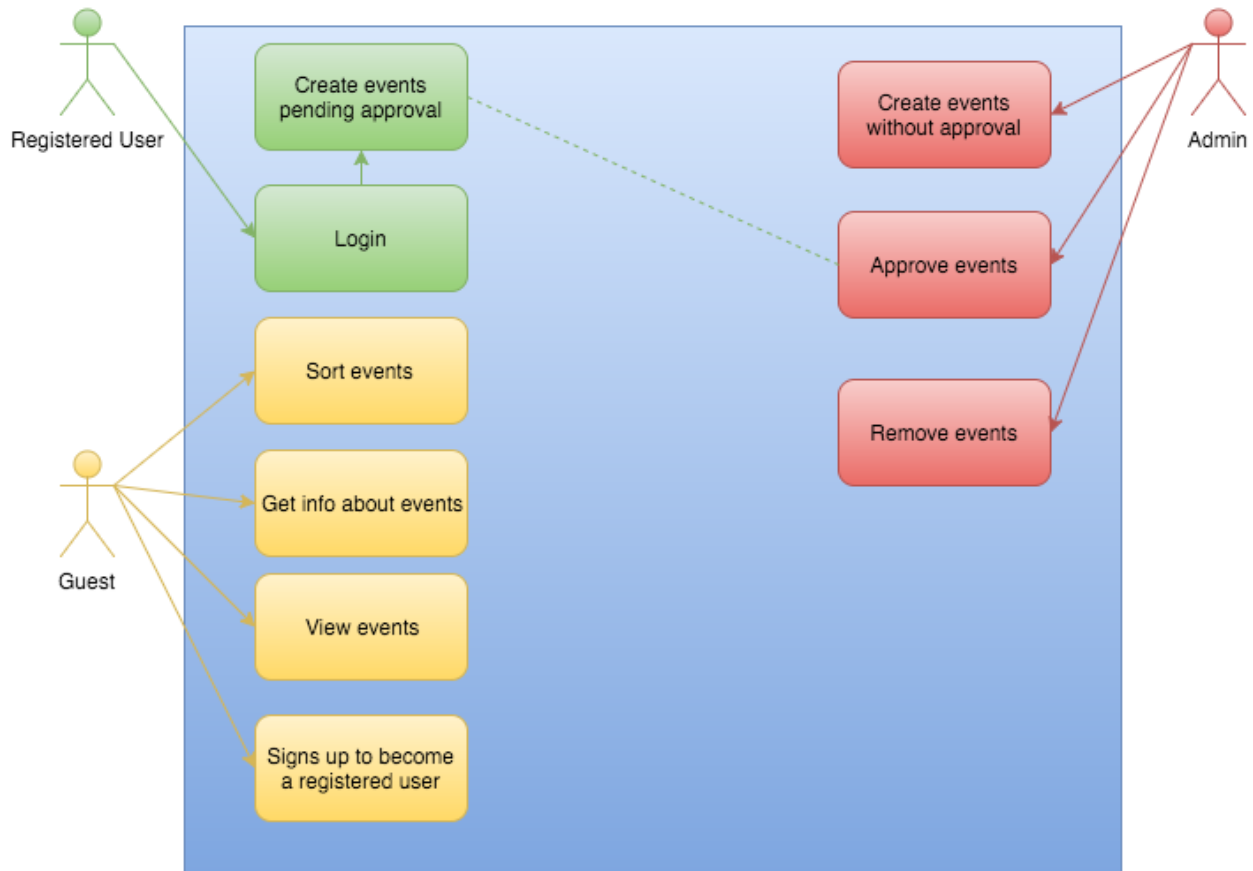


## Use Cases



### 1. Actor: Registered User

#### a. Creates event

i. Pre: event doesn't exist

ii. Post: event is now pending approval from admin, goes into sql database

insert into events (NAME, ORGANIZER, LOCATION, DESCRIPTION, MEDIAURL, STARTDATE, ENDDATE, LINK, APPROVED, U\_ID) values ('ac tellus`, 'Skalith', '524 Welch Lane', 'hlane0@ning.com',

'http://dummyimage.com/106x224.png/dddddd/000000', '2016-04-30 23:32:32', '2015-12-07 08:49:43', 'http://issuu.com/orci/eget/orci/vehicula.js', 0, 365);

### 2. Actor: guest

#### a. Goes to website:

i. Pre: hasn't seen events yet

ii. Post: sees events and possibly decides to go to one

- b. Sorts events by category/start time/ group
  - i. Pre: sees all events
  - ii. Post: only sees events that are in a given category

```
(select * from `events` where `name` NOT IN ($list) AND `NAME` like '$string') union (select
* from `events` where `GROUP` like '$string' AND `attraction_id` NOT IN ($list)) union (select
* from `events` where `LOCATION` like '$string' AND `attraction_id` NOT IN ($list)) union
(select * from `events` where `STARTDATE` like '$string' AND `attraction_id` NOT IN ($list))
```

- c. Gets info about events
  - i. Pre: doesn't know anything about an event
  - ii. Post: Clicks on the poster for that event and finds out more about it
- d. Signs up to become a registered user
  - i. Pre: isn't a registered user and can only view events
  - ii. Now can create events pending approval

```
insert into users (FIRSTNAME, LASTNAME, USERNAME, EMAIL, PASSWORD, PRIV)
values ('Catherine', 'Anderson', 'canderson0', 'canderson0@imgur.com',
'g8m5j3061642w10t6vk2df7n482s3051mlrj9728', 'unverified');
```

### 3. Actor: Administrator

- a. Creates event:
  - i. Pre: Event isn't listed on the website
  - ii. Post: Event it now listed on the website

```
insert into events (NAME, ORGANIZER, LOCATION, DESCRIPTION, MEDIAURL,
STARTDATE, ENDDATE, LINK, APPROVED, U_ID) values ('ac tellus', 'Skalith', '524 Welch
Lane', 'hlane0@ning.com', 'http://dummyimage.com/106x224.png/dddddd/000000', '2016-04-30
23:32:32', '2015-12-07 08:49:43', 'http://issuu.com/orci/eget/orci/vehicula.js', 1, 365);
```

- b. Approves event
  - i. Pre: Sees a request for an event on the website from a registered user
  - ii. Post: the event is now listed on the website

```
UPDATE events SET APPROVED=1, WHERE NAME= 'ac telus';
```

- c. Removes event:

- i. Pre: The event is listed on the website
- ii. Post: the event has now been deleted

```
DELETE FROM events WHERE NAME = 'ac telus';
```