**SQL Statements for Use cases**

1. **Use Case:** Register for an account in Northeastern Events Portal (NEP)

Insert into admin (twitter\_handle,password) values (‘@john’, ‘john#21’);

Insert into admin (twitter\_handle,password) values (‘@ramu’, ‘maru$#12’);

1. **Use Case:** Register for an event

Insert into tweets (tweet\_id, twitter\_handle, tweet\_text, created\_at) values (‘T34343’, ‘@john’, ‘I want to buy a ticket for diwali event’, ‘10-5-222’);

Insert into twitter\_order (twitter\_order\_id, tweet\_id) values (‘#Ord4345’, ‘T34343’);

Insert into event\_tickets (ticket\_id, ticket\_cost, event\_id, club\_id, twitter\_order\_id) values (‘I45’, ‘50’, ‘E3539’, ‘Cl34’, ‘Ord4345’);

1. **Use Case:** View an event already registered through Twitter by a user

Select e.event\_id from events e, event\_tickets t, club c, user u where e.event\_id=t.event\_id and c.club\_id=e.club\_id and u.twitter\_handle=c.twitter\_handle and u.twitter\_handle=’@john’;

1. **Use Case:** View the events happening on a particular date.

Select \* from events where event\_date=’10-5-22’;

1. **Use Case:** View the events that are free to attend

Select \* from events e, event type t where t.event\_type\_id=e.event\_type\_id and t.event\_type=’free’;

1. **Use Case:** View the events that are happening during a particular time slot

Select \* from events where event\_time=’3 PM’;

1. **Use Case:** View the events that are happening in a location

Select street,city,state from events e, location l where l.location\_d=e.location\_id and l.city=’boston’;

1. **Use Case:** View the events that have free perks

Select event\_id, event\_name, event\_perks from events where events\_perks like ‘%Free%’;

1. **Use Case:** View the events that have a particular theme

Select event\_id,event\_name, event\_theme from events where event\_theme=’Halloween’;

1. **Use Case:** View the events that are being organized by a club

Select e.event\_Id,e.event\_title from events e, club c where c.club\_id=e.club\_id and club\_name=’nu\_sanskriti’;

1. **Use Case:** View the payments made by the user

Select p.payment\_id,p.paid\_on,p.total\_amount from payments p, user u where u.twitter\_handle=p.twitter\_handle and u.name=’ram’;

1. **Use Case:** View the events that are below a particular price ($20)

Select event\_id,event\_title from events where event\_price<20;

1. **Use Case:** View the event status

Select e.event\_id, e.event\_title, s.event\_status from events e, event\_status s where s.status\_id=e.status\_id;

1. **Use Case:** View the details of the organizer for an event;

Select o.organizer\_id, o.first\_name from events e, clubs c, organizer o where c.club\_id=e.club\_id and o.oraganizer\_id=c.organizer\_id;

1. **Use Case:** View the location of a club

Select club\_name, club\_location from clubs where club\_name=’apmc’;