

Test Plan

- 1) Scheduling of Events(For scheduling an event, user should have administrative privileges)

INPUT	CONDITIONS	EXPECTED OUTPUT
Event Name and details	Date is in future and no clashes	Event scheduled, venue booked
Event Name and details	Date is in future and venue clash	Event will not be scheduled, user will be told about the clash
Event Name and details	Date is in future and another event is at that time but at different venue	User will be shown this, and on confirmation event will be scheduled
Event Name and details	Date is in past	An error msg will be thrown to the user stating that date is in the past
Event Name and details	Date is invalid	An error msg will be shown to the user
Venue	Venue is valid	All the upcoming days on which venue is free will be shown
Venue and Date	Valid date, venue and date is in future	The time during which the venue will be free during that day, and what all events are organized on that day on this venue and at what time
Venue and Date	anything is invalid	An error msg will be shown to the user
Date	Valid date and date is in future	all venues that are free on that day will be shown along with the time at which they will be free
Date	invalid date	an error msg will be shown to the user

- 2) Changing schedule of an event(for changing schedule of an event, user should have administrative privileges)

INPUT	CONDITIONS	EXPECTED OUTPUT
Event Name and new details	valid details(i.e. Valid date, no clash)	Event details changed
Event Name and new details	invalid details	an error msg will be shown to the user

- 3) Querying for an Event

INPUT	CONDITIONS	EXPECTED OUTPUT
Date	Date is in future and another event is at that time but at different venue	All The events scheduled on that day will be shown along with the details. The details will include event name, venue of the event, start time, details about organisers
Date	Date is in past	All the events which were scheduled on that day will be shown along with their details and results
Name	if valid event name, event is yet to happen	All the event details along with the details of the organizers and venue will be shown to the user
Name	if valid event name, event has already happened	All the event details along with the details of the organizers and venue will be shown to the user, if the event had a winner, that will also be displayed
Name	invalid name	an error msg will be shown to the user
Genre name(for cult, tech)	valid genre name(else error msg will be shown)	All the upcoming events of that genre will be displayed along with their details
Sports name	Valid sports name	All the upcoming events of that game will be displayed along with their details

4) Queries for Hostel Tallies

INPUT	CONDITIONS	EXPECTED OUTPUT
Cultural	-	A table will be displayed which will show how much points hostels have got for all the cultural events
Technical	-	A table will be displayed which will show how much points hostels have got for all the technical events
Sports	-	A table will be displayed which will show how much points hostels have got for all the sports events

5) Some specific queries regarding Points

INPUT	CONDITIONS	EXPECTED OUTPUT
Event Name, Hostel Name	The event had some points associated with it	Points scored by that hostel in that event
Event Name, Hostel Name	The event does not have some points associated with it	User will be displayed a msg stating that the event did not have any points associated with it
Event Name	The event had some points associated with it	The top 3 hostels in that event along with the points they got will be shown

6) Queries for venues

INPUT	CONDITIONS	EXPECTED OUTPUT
Venue Name	valid venue name	All the details about the venue will be shown along with the managing staff, also all the upcoming events scheduled on that venue will be shown
Venue Name	invalid venue name	an error msg will be shown to the user

7) Queries for Assembling team

INPUT	CONDITIONS	EXPECTED OUTPUT
Hostel No, Genre/Game	valid details	All the students of that particular hostel who likes that genre or plays that game along with their details
Hostel No, Genre/Game	Invalid details	an error msg will be shown to the user

8) Queries for determining council

INPUT	CONDITIONS	EXPECTED OUTPUT
Type(sports/cult/tech)	-	The whole council along with the details of the members(secies, G.S.) will be displayed
club name	valid club name	all the details about the club and its managers, conveners are shown
club name	invalid club name	an error msg will be shown to the user

9) Queries about academic talks

INPUT	CONDITIONS	EXPECTED OUTPUT
Speaker Name	Valid speaker name	All the upcoming talks scheduled for that speaker will be displayed along with their details(On request further details like abstract about the talk can also be shown)
Speaker Name	Valid speaker name	The no of talks given by that professor in this year will be shown(details about a particular talk can be shown on request)

10) Sending out reminder mails

INPUT	CONDITIONS	EXPECTED OUTPUT
User with admin privileges can send a reminder mail to all the relevant persons	-	Mail will be send to all the relevant persons

11) Finding details of a particular hostel or student

INPUT	CONDITIONS	EXPECTED OUTPUT
Student Name	should be present in the database	All the details of the student will be shown to the user
Student Name	not present in the database	an error msg will be shown to the user
Hostel No	should be present in the database	All the details of the particular hostel will be shown to the user
Hostel No	not present in the database	an error msg will be shown to the user