# IT-314 Software Engineering



# Group: 27 College Programming Club

| IDs | Name |
|---|---|
| 202001241 | RIKI ANILBHAI PARIKH |
| 202001256 | TUSHAR DHAR |
| **202001265** | **SANGANI KISHAN PARESHKUMAR** |
| 202001267 | BHATT MEET DHAVALBHAI |
| 202001268 | MANSARA FENIL LALITBHAI |
| 202001272 | ARCHIT SINGH |
| 202001276 | OM CHALODIYA |
| 202001426 | VADODIA HARSHIT JAGDISHBHAI |
| 202001433 | MODIYA DEEP ASHOKBHAI |
| 202001445 | PATEL KRUNAL MAHESHBHAI |

# Acceptance testing

## General scenario:

### From the user's perspective

| Test case | Test description | Status |
|:---:|:---:|:---:|
| 1 | User can register | Yes |
| 2 | User receives an email on successful registration | Yes |
| 3 | User can log in | Yes |
| 4 | User can reset their password | Yes |
| 5 | User receives an email to reset their password | Yes |
| 6 | User can view their profile | Yes |
| 7 | User can view other user's profile | No |
| 8 | User can edit their profile | Yes |
| 9 | User can search for the event | No |
| 10 | User can view the list of upcoming events | Yes |
| 11 | User can register for the event | Yes |
| 12 | User can de-register from the event | Yes |
| 13 | User can view the participants' list of the event | No |
| 14 | User can view resources | Yes |
| 15 | User can provide feedback | Yes |
| 16 | User can successfully log out | Yes |

# From the admin's perspective

| Test case | Test description | Status |
|---|---|---|
| 1 | Admin can register | Yes |
| 2 | Admin receives an email on successful registration | Yes |
| 3 | Admin can log in | Yes |
| 4 | Admin can reset their password | Yes |
| 5 | Admin receives an email to reset their password | Yes |
| 6 | Admin can track the no. registered users on the website | Yes |
| 7 | Admin can remove the registered user from the website | Yes |
| 8 | Admin can search for the event | No |
| 9 | Admin can access the event dashboard | Yes |
| 10 | Admin can add a new event | Yes |
| 11 | Admin can edit the event | Yes |
| 12 | Admin can delete the event | Yes |
| 13 | Admin can view the participants' list of the event | Yes |
| 14 | Admin can access the resource dashboard | Yes |
| 15 | Admin can add a new resource | Yes |
| 16 | Admin can update the resource | Yes |
| 17 | Admin can delete the resource | Yes |
| 18 | Admin can access the admin dashboard | Yes |
| 19 | Admin can add a new admin | Yes |
| 20 | Admin can remove the existing admin | Yes |
| 21 | Admin can review feedback | Yes |
| 22 | Admin can successfully log out | Yes |

## GUI scenario:

| Test case | Test description | Status |
|:---:|:---:|:---:|
| 1 | All menu items and links are working and pointing to the correct pages | Yes |
| 2 | The website is responsive and works well on different screen sizes and devices | Yes |
| 3 | Login or registration forms on the website are working correctly and allow for secure access to user accounts | Yes |
| 4 | Images on the website load correctly and are properly formatted. | Yes |
| 5 | Events listed on the website's calendar are accurate and up-to-date | Yes |
| 6 | The website's navigation is intuitive and easy to use for new users | Yes |
| 7 | Notifications or alerts on the website are displayed properly and are easy to understand for users | Yes |
| 8 | All the fields and buttons are aligned correctly | Yes |
| 9 | Enough spacing between input fields and buttons | Yes |
| 10 | Scrollbar gets activated when needed | Yes |

## Database scenario:

| Test case | Test description | Status |
|---|---|---|
| 1 | The database schema is properly designed, and all tables have appropriate relationships | Yes |
| 2 | The database queries are optimized for fast and efficient retrieval of data | Yes |
| 3 | The database is properly secured, and only authorized persons can access sensitive data | Yes |
| 4 | The database transactions are properly handled and committed or rolled back as needed | Yes |
| 5 | The database triggers or stored procedures are properly designed and implemented | Yes |
| 6 | The database can handle significant amounts of data without performance degradation | Yes |
| 7 | All the data stored in the database is accurate, ensuring integrity and consistency with the website's content | Yes |
| 8 | The database indexes are properly designed and improve query performance | Yes |
| 9 | The database constraints or foreign keys are properly enforced to prevent data inconsistencies | Yes |