

# Test Cases

| User Stories  | Scenario       | Test Cases   | Expected Result  | PASS/FAIL | Test Data   | Sprint   |
|---|----------------|--|--|-----------|---|----------|
| <b>1.Registration</b><br>1. Manager<br>2.Team members<br>3.Client | Create account | Sign up with username, email ,roles and password                           | User should be able to sign up successfully  | PASS      | username:xxxx<br>email: vsxxxx@pace.edu<br>Role:Manager/<br>Role:Team member/<br>Role :Client | Sprint 1 |
|   |                | Error message if password is not as per validations                        | Proper error message should be displayed   | PASS      |   |          |
|   |                | emails should be correct   | Only Valid Email should be able to sign-up   | PASS      |   |          |
|   |                | Error message for invalid email  | Proper error message should be displayed for invalid emails  | PASS      |   |          |
|   |                | All the user details should be persisted in the user table except password | User details email, username should be saved in the SQLite database  | PASS      |   |          |
| <b>2.Login</b><br>1.Manager<br>2.Team members<br>3.Client         | Login Page     | Sign in with valid email id and password                                   | User should be able to login with email and password without any errors  | PASS      | User = vsxxxx@pace.edu<br>Password: 123456m   | Sprint 2 |
|   |                | Reach the dashboard page   | User should be redirected to the dashboard page after successful login   | PASS      |   |          |
|   |                |  | User with Role:manager ,is directed to dashboard wherein he can add Projects updates tasks<br>User with Role:Team Member is directed to dashboard wherein he can view his tasks and update status<br>User with Role:client, directed to dashboard wherein he can view the tasks assigned |           |   |          |
|   |                | Error message for invalid email or password                                | User should be see proper error message for invalid email or password  | PASS      |   |          |
| <b>3.Dashboard</b><br>1.Manager<br>2.Team members<br>3.Client     | Project Page   | Update the work done   | User team members can be able to update their tasks when completed   | PASS      |   | Sprint 3 |
|   |                | View the progress  | User team members and Manager can be able to view the progress of the tasks for the project  | PASS      |   |          |

# Test Cases Continued

| User Story   | Scenario               | Test Cases                                      | Expected Result   | PASS/FAIL | Test Data | Sprint   |
|--|------------------------|---|---|-----------|-----------|----------|
| <b>4.Task and Project</b><br>1.Manager<br>2.Team Members<br>3.Client | Dashboard or Home Page | Navigate to different Pages                     | User should be able to navigate to Projects, Tasks, Repository, Calendar and FAQ's                          | PASS      |           | Sprint 4 |
|  |                        | Create and Assign projects and tasks as Manager | User Manager should be able to create, assign, view, add tasks or projects to teams and team members.       | PASS      |           |          |
|  |                        | View and Update Tasks as team member            | User team member should be able to view their assigned tasks and project and also update their work status. | PASS      |           |          |
|  |                        | View Project as Client                          | User Client should only view the progress of the Project  | PASS      |           |          |
|  |                        | Upload the work done                            | user team member and Manager should be able to upload any documents etc in the repository                   | PASS      |           |          |
| <b>5.Repository</b><br>1.Manager<br>2.Team Member                    | Repository Page        | View the Project wok                            | user team member and Manager should be able to view any documents uploaded by other team members            | PASS      |           | Sprint 5 |
|  |                        | Download the files                              | User team member and Managers should be able to download files and documents available in the repository    | PASS      |           |          |
|  |                        | Access the calendar                             | User should be able to access and view the calendar   | PASS      |           |          |
| <b>6.Calendar</b><br>1.Manager<br>2.Team Member                      | Calendar Page          | Set reminders and add events                    | User should be able to add events and set reminders for the specific tasks assigned to them                 | PASS      |           | Sprint 6 |
|  |                        |   |   |           |           |          |
| <b>7.Dashboard</b><br>1.Manager<br>2.Team Member<br>3.Clients        | User Details           | Update firstname                                | User should be able to update first name and it should reflect on the account page                          | PASS      |           | Sprint 7 |
|  |                        | Update last name                                | User should be able to update last name and it should reflect on the account page                           | PASS      |           |          |
|  |                        | Update password                                 | Redirect to change password page to enter new password and then redirect to login page                      | PASS      |           |          |

# Test Cases Continued

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|--|-----------------------------|---------------------------------|--|-----------|--|----------|
| <b>8.Chat function</b><br>Manager<br>Team Member<br>Client | Messages                    | chat function (Group chat)      | All team members , manager and client should be able to chat and discuss with each other in a group chat                   | PASS      |  | Sprint 7 |
|  |                             | Chat function (Individual chat) | All team members , manager and client should be able to chat and discuss with each other in an Individual chat             | PASS      |  | Sprint 8 |
|  | Group Chat                  | Add user to chat Group          | If a person is to be added in the group chat, the admin should be able to add the person in that chat group                | PASS      |  | Sprint 8 |
| <b>9. Dashboard</b><br>Manager<br>Team Member<br>Client    | User details                | Update Profile Picture          | User should be able to upload the profile picture. .   | PASS      |  | Sprint 8 |
|  | Task Status                 | Update task status              | When work done the Manager or team members will be able to update the status of the task                                   | PASS      |  | Sprint 8 |
| <b>10. Settings</b>  | Admin functionality         | Contact admin                   | The user will be able to contact the admin by providing the name, email and reason.  | PASS      | Name: xxxx<br>email:<br><a href="mailto:xxxx@xyz.com">xxxx@xyz.com</a><br>Reason: xxxx | Sprint 8 |
| <b>10. Settings</b>  | Username /Password updation | Update username and Password    | The user will be able to update the username and Password in case of it is required  | PASS      | Username:XXXXX/<br>Password:*****  | Sprint 8 |
| <b>11. Chatbot</b>   | Chat Bot                    | Chat bot initialize             | When the user will login and go to home the chatbot will there at end of the screen with different options to choose with. | PASS      |  | Sprint 8 |
|  |                             | Contact Admin                   | In chat bot, if need the user will be able to contact the admin just by clicking the link provided.                        | PASS      |  | Sprint 8 |