

# Tendee Test Plan

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<b>Identification and classification</b>	<b>Test Case 1 - SignUp - Login Component</b> <b>Severity: Critical</b>
<b>Instructions</b>	<ul style="list-style-type: none"><li>• “Need a New Account”, using a Gmail account and password</li><li>• “Create Account”</li><li>• Fill out Name, Description, and Location fields</li><li>• “Done”</li></ul>
<b>Expected result</b>	<ul style="list-style-type: none"><li>• User receives a verification email to verify account creation</li></ul>

<b>Identification and classification</b>	<b>Test Case 2 - Login Successful - Login Component</b> <b>Severity: Critical</b>
<b>Instructions</b>	<ul style="list-style-type: none"><li>• “Already Have Account”, fill in respective fields with email and password</li><li>• “Login”</li></ul>
<b>Expected result</b>	<ul style="list-style-type: none"><li>• Main UI for the user should appear on screen</li></ul>

<b>Identification and classification</b>	<b>Test Case 3 - Login without verifying email- Login Component</b> <b>Severity: Critical</b>
<b>Instructions</b>	<ul style="list-style-type: none"><li>• “Need an Account”</li><li>• Fill in the required fields</li><li>• Ignore the verification email</li><li>• “Login”</li></ul>
<b>Expected result</b>	<ul style="list-style-type: none"><li>• Login should fail as account is not verified</li></ul>

<b>Identification and classification</b>	<b>Test Case 4 - Login Failed Incorrect Password- Login Component</b> <b>Severity: Critical</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• “Already Have Account”, fill in respective fields with email and <b>incorrect</b> password</li> <li>• “Login”</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Should remain on login screen, error message should appear</li> </ul>

<b>Identification and classification</b>	<b>Test Case 5 - Login Failed Incorrect Username - Login Component</b> <b>Severity: Critical</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• “Already Have Account”, fill in respective fields with <b>incorrect</b> email and password</li> <li>• “Login”</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Should remain on login screen, error message should appear</li> </ul>

<b>Identification and classification</b>	<b>Test Case 6 - Logout - Login Component</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Select colon in top right hand corner</li> <li>• “Logout”</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Should return to login screen</li> </ul>

<b>Identification and classification</b>	<b>Test Case 7 - Forget Password Reset - Login Component</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• “Forgot Password” from login screen</li> <li>• Email is sent to email address of user which displays password</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Email should be sent containing user’s password</li> </ul>

<b>Identification and classification</b>	<b>Test Case 8 - Attempt to create an account without a password - Login Component</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• “Need a New Account”, using a Gmail account but not supplying a password</li> <li>• “Create Account”</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Error requesting all fields be filled</li> </ul>

<b>Identification and classification</b>	<b>Test Case 9 - Attempt to create an account without an email- Login Component</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• “Need a New Account”, supply a password but leave the email/username field empty</li> <li>• “Create Account”</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Error requesting all fields be filled</li> </ul>

<b>Identification and classification</b>	<b>Test Case 10 - View Profile - User Settings</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Login</li> <li>• Tap the three ellipses</li> <li>• Go to account settings</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• The correct email, description and address</li> </ul>

<b>Identification and classification</b>	<b>Test Case 11 - Update location to new valid location - User Settings</b> <b>Severity: Workaround</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Click three dots symbol in top right side of main UI</li> <li>• “Account Settings”</li> <li>• Select Pencil icon next to location</li> </ul>

	<ul style="list-style-type: none"> <li>• Fill in with new location</li> <li>• “Done”</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• New location should be displayed in location field</li> </ul>

<b>Identification and classification</b>	<b>Test Case 12 - Update location to be empty - User Settings</b> <b>Severity: Workaround</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Click three dots symbol in top right side of main UI</li> <li>• “Account Settings”</li> <li>• Select Pencil icon next to location</li> <li>• Make field empty</li> <li>• “Done”</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Location field should now be empty on users profile</li> </ul>

<b>Identification and classification</b>	<b>Test Case 13 - Update description with valid description - User Settings</b> <b>Severity: Workaround</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Click three dots symbol in top right side of main UI</li> <li>• “Account Settings”</li> <li>• Select Pencil icon next to description</li> <li>• Fill in with new description</li> <li>• “Done”</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• New description should be displayed in description field</li> </ul>

<b>Identification and classification</b>	<b>Test Case 14 - Update description to be empty - User Settings</b> <b>Severity: Workaround</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Click three dots symbol in top right side of main UI</li> <li>• “Account Settings”</li> <li>• Select Pencil icon next to description</li> </ul>

	<ul style="list-style-type: none"> <li>• Fill in with new description</li> <li>• “Done”</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• New description should be displayed in description field</li> </ul>

<b>Identification and classification</b>	<b>Test Case 15 - Change Password to valid new password - User Settings</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Click three dots symbol in top right side of main UI</li> <li>• “Account Settings”</li> <li>• “Change Password”</li> <li>• Fill in the fields for old password and the new password twice</li> <li>• “Confirm”</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Password should be updated, user can no longer use old password to login</li> </ul>

<b>Identification and classification</b>	<b>Test Case 16 - Change Password To Be Same As Old Password - User Settings</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Click three dots symbol in top right side of main UI</li> <li>• “Account Settings”</li> <li>• “Change Password”</li> <li>• Fill in the fields for old password and the new password (which is the same as before) twice</li> <li>• “Confirm”</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Error message should be displayed stating that new password cannot be the same as an old one</li> </ul>

<b>Identification and classification</b>	<b>Test Case 17 - Create Schedule - Appointment Component</b>
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	<b>Severity: Critical</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Click Schedule button</li> <li>• Select date</li> <li>• Select time</li> <li>• Select Attendee <ul style="list-style-type: none"> <li>◦ Goes to Appointment Details page</li> <li>◦ Input phone</li> <li>◦ Input reason</li> <li>◦ Click Check button</li> </ul> </li> <li>• Receive email about specifics of the appointment</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• When viewing private schedule, clicking on the date the schedule was made should display the appointments that happened for that day, as well as details of the appointment when clicking on the appointment</li> </ul>

<b>Identification and classification</b>	<b>Test Case 18 - View Schedule/Appointments - Appointment Component</b> <b>Severity: Critical</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Click on schedule</li> <li>• Click on a date</li> <li>• Select appointment</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Appointments for the date are displayed, when clicking on an appointment, details of the appointment are displayed</li> </ul>

<b>Identification and classification</b>	<b>Test Case 19 - Set time to free - Appointment Component</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Go to My Appointments page</li> <li>• Click on “+” button on upper left</li> </ul>

	corner <ul style="list-style-type: none"> <li>• Select available time slot</li> <li>• Select Free</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Free time is displayed on date view</li> </ul>

<b>Identification and classification</b>	<b>Test Case 20 - Set time to unavailable - Appointment Component</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Go to My Appointments page</li> <li>• Click on “+” button on upper left corner</li> <li>• Select available time slot</li> <li>• Select Busy</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Busy time is displayed on date view</li> </ul>

<b>Identification and classification</b>	<b>Test Case 21 - Schedule Appointment with other users - Appointment Component</b> <b>Severity: Critical</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• From search for existing user</li> <li>• Click on clock icon in right hand corner of screen</li> <li>• Availability of specified user should be displayed</li> <li>• Select desired time for appointment</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Appointment should be created with the other user at the specified time</li> </ul>

<b>Identification and classification</b>	<b>Test Case 22 - Leave information blank for making appointment - Appointment Component</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Search for a user</li> </ul>

	<ul style="list-style-type: none"> <li>• Click the appointment icon</li> <li>• Don't edit any fields</li> <li>• Hit next</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Toast saying "Invalid fields"</li> <li>• Not able to proceed to next page</li> </ul>

<b>Identification and classification</b>	<b>Test Case 23 - Receive email for created appointment - Appointment Component</b> <b>Severity: Workaround</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Create appointment</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Receive email confirmation</li> </ul>

<b>Identification and classification</b>	<b>Test Case 24 - Filter offensive language in schedule - Appointment Component</b> <b>Severity: Workaround</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Log in</li> <li>• Click Search</li> <li>• Type in profanity in the box</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Profanity should be skipped in the output</li> </ul>

<b>Identification and classification</b>	<b>Test Case 25 - Delete Appointment - Appointment Component</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Click on an appointment <ul style="list-style-type: none"> <li>◦ Goes to Appointment Details page</li> </ul> </li> <li>• Click Delete Appointment</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Appointment should be removed from the schedule of all the users who were involved in the appointment</li> </ul>

<b>Identification and classification</b>	<b>Test Case 26 - Block user from making</b>
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	<b>appointment with me - Appointment Component</b> <b>Severity: Workaround</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Search for a blocked user</li> <li>• Tap on their profile</li> <li>• Toggle blocked</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• No output</li> </ul>

<b>Identification and classification</b>	<b>Test Case 27 - Create Appointment with blocked user - Appointment Component</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Search for a blocked user</li> <li>• Tap on their profile</li> <li>• Tap on the appointment button</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• The app should redirect you back to the previous page upon clicking the appointment button</li> </ul>

<b>Identification and classification</b>	<b>Test Case 28 - Add more than one user to appointment - Appointment Component</b> <b>Severity: Workaround</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• While creating event</li> <li>• "Add one more attendee"</li> <li>• Add the specified existing user</li> <li>• "Next"</li> <li>• Fill in desired fields</li> <li>• Check Button</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• All participating users should receive email about specifics of the appointment</li> </ul>

<b>Identification and classification</b>	<b>Test Case 29 - Schedule Free time after 5:00PM - Appointment Component</b> <b>Severity: Workaround</b>
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<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Log in</li> <li>• Tap the +</li> <li>• Select the time 5:01PM</li> <li>• Click Free</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Toast saying "Invalid time"</li> </ul>

<b>Identification and classification</b>	<b>Test Case 30 - Schedule Free time before 9:00AM - Appointment Component Severity: Workaround</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Log in</li> <li>• Tap the +</li> <li>• Select the time 8:59AM</li> <li>• Click Free</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Toast saying "Invalid time"</li> </ul>

<b>Identification and classification</b>	<b>Test Case 31 - Search for User that exists - Search Component Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• "Search"</li> <li>• Fill in field for username</li> <li>• Click magnifying glass icon to search</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• That user's information should be displayed</li> </ul>

<b>Identification and classification</b>	<b>Test Case 32 - Search for User that doesn't exist - Search Component Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• "Search"</li> <li>• Fill in field for invalid username</li> <li>• Click magnifying glass icon to search</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Search should return no values or a message stating "User does not exist"</li> </ul>

<b>Identification and classification</b>	<b>Test Case 33 - View details of other user - Search Component</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• “Search”</li> <li>• Enter name of user to find</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• If user exists then, name, email, location, and description of the user should be displayed</li> </ul>

<b>Identification and classification</b>	<b>Test Case 34 - Application should run on Android Device - Application Component</b> <b>Severity: Critical</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• In your terminal, type adb install -r defect-app-release.apk</li> <li>• Open app</li> <li>• Attempt to log in</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• You’re able to open up the application and successfully log in</li> </ul>

<b>Identification and classification</b>	<b>Test Case 35 - Application should run on Android Emulator - Application Component</b> <b>Severity: Critical</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Download and install the apk to an android emulator</li> <li>• Launch the application</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Application should launch and show the main screen (login/sign-up)</li> </ul>

<b>Identification and classification</b>	<b>Test Case 36 - Allow 20 users to use app simultaneously - Application Component</b> <b>Severity: Important</b>
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<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Start up twenty emulators</li> <li>• Open application</li> <li>• Search for a user, somewhat simultaneously</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• App should not crash after a large load of users on the server</li> </ul>

<b>Identification and classification</b>	<b>Test Case 37 - Blocking more than 5 Users - Application Component</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Have 7 accounts</li> <li>• Try to block more than 5 other users</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• 6th user should not be blocked and remain available to make appointments</li> </ul>

<b>Identification and classification</b>	<b>Test Case 38 - Adding more than three users to an appointment - Application Component</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Search for a user</li> <li>• Tap on a user</li> <li>• Click the appointment button</li> <li>• Click ADD ONE MORE ATTENDEE button</li> <li>• Type in user information</li> <li>• Search for user</li> <li>• Tap OK</li> <li>• Repeat the above steps one more time</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• There should be multiple users listed when selecting an appointment</li> </ul>

<b>Identification and classification</b>	<b>Test Case 39 - Try to issue a time where you're busy where ending time is before start time - Appointment Component</b> <b>Severity: Important</b>
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<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Click Schedule</li> <li>• Click on the +</li> <li>• Enter a time such as 10:30PM at the top</li> <li>• Enter a time such as 9:30PM at the bottom</li> <li>• Click Busy</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Toast with “Invalid Time” should appear</li> </ul>

<b>Identification and classification</b>	<b>Test Case 40 - Try to issue a time where you're free where ending time is before start time - Appointment Component</b> <b>Severity: Important</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Go to My Appointments</li> <li>• Click on the +</li> <li>• Enter a time such as 10:30PM at the top</li> <li>• Enter a time such as 9:30PM at the bottom</li> <li>• Click Free</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Toast with “Invalid Time” should appear</li> </ul>

<b>Identification and classification</b>	<b>Test Case 41 - Schedule Free time from 9AM to 4:59PM</b> <b>Severity: Critical</b>
<b>Instructions</b>	<ul style="list-style-type: none"> <li>• Log in</li> <li>• Tap the +</li> <li>• Select the time 9:00AM</li> <li>• Select the time 4:59PM</li> <li>• Click Free</li> </ul>
<b>Expected result</b>	<ul style="list-style-type: none"> <li>• Next view should load, showing successful “Free” time</li> </ul>

<b>Identification and classification</b>	<b>Test Case 42 - Schedule Free time in the middle of the day</b> <b>Severity: Critical</b>
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<b>Instructions</b>	<ul style="list-style-type: none"><li>• Log in</li><li>• Tap the +</li><li>• Select the time 12:00PM</li><li>• Select the time 3:00PM</li><li>• Click Free</li></ul>
<b>Expected result</b>	<ul style="list-style-type: none"><li>• Next view should load, showing successful “Free” time</li></ul>