

Real Office Test Cases Document

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1. Authorization

Test_Case_ID	Test Case Description	Precondition	Test Steps	Test Data	Expected Result
TC01	Valid login credentials	Staff user has an account	1. Enter username 2. Enter password	1. username = <i>user123</i> 2. password = <i>pw123</i>	Login successful
TC02	Invalid login credentials	Staff user has an account	1. Enter username 2. Enter password	1. username = <i>user123 (user125)</i> 2. password = <i>pw125 (pw123)</i>	Login unsuccessful. Invalid username or password

2. Adding and deleting user

Test_Case_ID	Test Case Description	Precondition	Test Steps	Test Data	Expected Result
TC03	Add user	Admin is logged into system	1. Enter new username 2. Enter new password	1. username = <i>user126</i> 2. password = <i>pw126</i>	User ' <i>user126</i> ' added successfully
TC04	Add user (username exists)	Admin is logged into system	1. Enter new username 2. Enter new password	1. username = <i>user126</i> 2. password = <i>pw126</i>	Error: User ' <i>user126</i> ' already exists
TC05	Delete user (username exists)	Admin is logged into system	1. Enter new username 2. Enter new password	1. username = <i>user126</i>	User ' <i>user126</i> ' deleted successfully
TC06	Delete user (username does not exist)	Admin is logged into system	1. Enter new username 2. Enter new password	1. username = <i>user126</i>	Error: User ' <i>user126</i> ' does not exist

3. Add Meeting

Test_Case_ID	Test Case Description	Precondition	Test Steps	Test Data	Expected Result
TC07	Add a meeting (first instance)	Staff user is logged into system	<ol style="list-style-type: none"> 1. Enter startTime, endTime 2. Enter venue 3. Enter organizer 4. Enter participants 5. Enter requirements 6. Add reminders 	<ol style="list-style-type: none"> 1. startTime = st1 2. endTime = et1 3. venue = v1 4. organiser = org1 5. participants = {p1, p2... pn} 6. requirements = {r1, r2.. r1} 7. reminders = {rm1, rm2.. rmk} 	A meeting is created in the database with details provided and 'meeting M1 added' message is displayed
TC08	Add next meeting (with time clash)	Staff user is logged into system and there are meetings scheduled on database	<ol style="list-style-type: none"> 1. Enter startTime, endTime 2. Enter venue 3. Enter organizer 4. Enter participants 5. Enter requirements 6. Add reminders 	<ol style="list-style-type: none"> 1. startTime = st2 (> st1) 2. endTime = et2 (< et1) 3. venue = v1 4. organiser = org2 5. participants = {p'1, p'2... p'n} 6. requirements = {r'1, r'2.. r't} 7. reminders = {rm'1, rm'2.. rm'k} 	<p>Error: 'Meeting not added (time clash)' message is displayed</p> <p>Note: clash details can be added in implementation</p>
TC09	Add a new meeting (without time or venue clash)	Staff user is logged into system and there are meetings scheduled on database	<ol style="list-style-type: none"> 1. Enter startTime, endTime 2. Enter venue 3. Enter organizer 4. Enter participants 5. Enter requirements 6. Add reminders 	<ol style="list-style-type: none"> 1. StartTime = st2 (st2 > et1) 2. endTime = et2 3. venue = v1 4. organiser = org2 5. participants = {p'1, p'2... p'n} 6. requirements = {r'1, r'2.. r't} 7. reminders = {rm'1, rm'2.. rm'k} 	The given meeting is created in the database with details provided and 'meeting M2 added' message is displayed
TC10	Add next meeting (with time clash but different venue)	Staff user is logged into system and there are meetings scheduled on database	<ol style="list-style-type: none"> 1. Enter startTime, endTime 2. Enter venue 3. Enter organizer 4. Enter participants 5. Enter requirements 6. Add reminders 	<ol style="list-style-type: none"> 1. startTime = st3, endTime = et3 2. venue = v3 3. organiser = org3 4. participants = {p''1, p''2... p''n} 5. requirements = {r''1, r''2.. r''t} 	The given meeting is created in the database with details provided and 'meeting M3 added' message is displayed

				6. reminders = {rm''1, rm''2.. rm''k}	
TC11	Add next meeting (with time clash and venue clash)	Staff user is logged into system and there are meetings scheduled on database	<ol style="list-style-type: none"> 1. Enter startTime, endTime 2. Enter venue 3. Enter organizer 4. Enter participants 5. Enter requirements 6. Add reminders 	<ol style="list-style-type: none"> 1. startTime = st4 > st1 and st4 < et1 2. endTime = et4 3. venue = v1 4. organiser = org4 5. participants = {p'''1, p'''2... p'''n} 6. requirements = {r'''1, r'''2.. r'''t} 7. reminders = {rm'''1, rm'''2.. rm'''k} 	<p>Error: 'Meeting not added (venue and time clash)' message is displayed</p> <p>Note: clash details can be added in implementation</p>
	Add meeting with invalid data	Staff user is logged in	<ol style="list-style-type: none"> 1. Enter startTime, endTime 2. Enter venue 3. Enter organizer 4. Enter participants 5. Enter requirements 6. Add reminders 	<ol style="list-style-type: none"> 1. startTime = st1 2. endTime = et1 (such that st1 > et1) 3. venue = v1 4. organiser = org1 5. participants = {p`1, p`2... p`n} 6. requirements = {r`1, r`2.. r`t} 7. reminders = {rm`1, rm`2.. rm`k} 	<p>Error : 'Meeting data is invalid. End date cannot be less than start date.' is displayed.</p>

4. Delete Meeting

Test_Case_ID	Test Case Description	Precondition	Test Steps	Test Data	Expected Result
TC12	Delete meeting	Staff user is logged in and meetings { <i>M1</i> , <i>M2</i> , <i>M3</i> } are scheduled	1. Enter meeting ID to be deleted	1. meeting = <i>M1</i>	<i>M1</i> is deleted from the database and 'meeting <i>M1</i> deleted' message is displayed
TC13	Delete meeting (meeting does not exist)	Staff user is logged in and meetings { <i>M2</i> , <i>M3</i> } are scheduled	1. Enter meeting ID to be deleted	1. meeting = <i>M1</i>	Error: <i>M1</i> cannot be deleted from the database as it does not exist and 'meeting <i>M1</i> cannot be deleted' message is displayed

5. Reschedule Meeting

Test_Case_ID	Test Case Description	Precondition	Test Steps	Test Data	Expected Result
TC14	Reschedule meeting	Staff user is logged in and meetings { <i>M2</i> , <i>M3</i> } scheduled	1. Enter meeting ID 2. Enter new venue 3. Enter new startTime 4. Enter new endTime	1. meeting = <i>M2</i> 2. venue = <i>v4</i> 3. startTime = <i>st4</i> 4. endTime = <i>et4</i>	Meeting <i>M2</i> is rescheduled and message 'meeting <i>M2</i> is rescheduled' is displayed on screen
TC15	Reschedule meeting (with venue clash)	Staff user is logged in and meetings { <i>M2</i> , <i>M3</i> } scheduled	1. Enter meeting ID 2. Enter new venue 3. Enter new startTime 4. Enter new endTime	1. meeting = <i>M2</i> 2. venue = <i>v3</i> 3. startTime = <i>st4</i> 4. endTime = <i>et4</i>	Meeting <i>M2</i> is rescheduled and message 'meeting <i>M2</i> is rescheduled' is displayed on screen
TC16	Reschedule meeting (with time and venue clash)	Staff user is logged in and meetings { <i>M2</i> , <i>M3</i> } scheduled	1. Enter meeting ID 2. Enter new venue 3. Enter new startTime 4. Enter new endTime	1. meeting = <i>M2</i> 2. venue = <i>v3</i> 3. startTime = <i>st4</i> 4. endTime = <i>et4</i>	Error: Meeting <i>M2</i> cannot be rescheduled as <i>M3</i> exists with overlapping time and message 'meeting <i>M2</i> cannot be rescheduled' is displayed on

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6. Generate Report

Test_Case_ID	Test Case Description	Precondition	Test Steps	Test Data	Expected Result
TC17	Generate Report	Staff user is logged and meetings { M2, M3 } scheduled	1. Enter startTime 2. Enter endTime	1. startTime = st3 2. endTime = et4	Generate report containing details of { M2, M3 } in desired format and extract report displayed on screen.
TC18	Generate Report (invalid time period)	Staff user is logged and meetings { M2, M3 } scheduled	1. Enter startTime 2. Enter endTime	1. startTime = st5<st3 2. endTime = et5>st3 && et5<et3	Report can't be generated for the given time period and message 'Meetings does not exist for the given time period.'