

Test Plan

Group 1

For Software solution for “Media Bazaar”

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Introduction

The following document is an extensive test plan, intended to be used to test the software solution for “Media Bazaar”, developed by TREE from the perspective of an administrator and a manager.

Test cases for Administrator and Manager accounts

ID	UC	Name	Pre-condition	Steps	Test Data	Expected result	Actual result
TC-01	US-A-01	Administrator logs in	Administrator account exists in database and application is running	1.Enter username and password 2.Click "Login" button	Login credentials: Username – Admin1 Password - pass	Confirmation of successful login and access to administration page	
TC-02	US-A-01	Administrator logs in with wrong credentials	Administrator account exists in database and application is running	1.Enter username and password 2.Click "Login" button	Login credentials: Username - notadmin Password - pass Or Username – admin1 Password - notpass	Notification pop-up informing that wrong credentials were inputted	
TC-03	US-A-01	Administrator does not input either username or password	Administrator account exists in database and application is running	1. Enter only username or password 2.Click "Login" button	Login credentials: Only username- Admin1 Or Only password - pass	Notification pop-up informing that certain field is empty	
TC-05	US-A-03	Administrator changes password	Administrator has already logged in successfully	1. Administrator clicks "My account" tab 2. Administrator inputs current password 3. Administrator inputs new password 4. Administrator inputs new password again 5. Administrator clicks the "Change" button	Login credentials: Password: pass New password: Newpass (or anything else up to 0 characters)	Notification pop-up informing that password was successfully changed	
TC-06	US-A-03	Administrator changes password (inputs wrong current password)	Administrator has already logged in successfully	1. Administrator clicks "My account" tab 2. Administrator inputs current password 3. Administrator	Login credentials: Password: pass2 (or something else different	Notification pop-up informing that inputted current password does not	

				inputs new password 4. Administrator inputs new password again 5. Administrator clicks the “Change” button	from “pass”) New password: Newpass (or anything else up to 30 characters)	match password of logged-in account	
TC-07	US-A-03	Administrator changes password (one or several fields are left empty)	Administrator has already logged in successfully	1. Administrator clicks “My account” tab 2. Administrator inputs current password 3. Administrator inputs new password 4. Administrator clicks the “Change” button (or inputs any combination of two out of three possible fields)	Password: pass2 (or something else different from “pass”) New password: Newpass (or anything else up to 30 characters)	Notification pop-up informing one or more of the required fields are empty	
TC-08	US-A-04	Administrator views employee list	Administrator has already logged in successfully	1. Administrator clicks “Employees” tab	N/A	Grid with employee information is shown	
TC-09	US-A-05	Administrator views certain employee details	Administrator has already logged in successfully	1. Administrator clicks “Employees” tab 2. Administrator clicks on certain row, representing one employee 3. Administrator clicks on view	N/A	Separate form with employee details is displayed	
TC-10	US-A-06	Administrator adds new employee to system	Administrator has already logged in successfully	1. Administrator clicks “Employees” tab 2. Administrator clicks on “Add Employee” button 3. Administrator inserts the required data 4. Administrator clicks on “Add”	URS Appendix A for details	System notifies user that a new employee was successfully added	
TC-11	US-A-06	Administrator adds new employee to	Administrator has already logged in	1. Administrator clicks “Employees” tab	URS Appendix A for details	System notifies user that one or	

		system (leaves one or more fields empty)	successfully	2. Administrator clicks on “Add Employee” button 3. Administrator inserts the required data (not completing all fields) 4. Administrator clicks on “Add”		more fields are empty	
TC-12	US-A-06	Administrator adds new employee to system (email or name in invalid format)	Administrator has already logged in successfully	1. Administrator clicks Employees” tab 2. Administrator clicks on “Add Employee” button 3. Administrator inserts the required data 4. Administrator clicks on “Add”	URS Appendix A for details	System notifies user that the email or name they inputted are invalid	
TC-13	US-A-07	Administrator updates employee information	Administrator has already logged in successfully	1. Administrator clicks Employees” tab 2. Administrator clicks on row representing employee 3. Administrator clicks on “Edit” button 4. Administrator may changes certain fields		System notifies user that the employee's details have been updated successfully	
TC-14	US-A-07	Administrator updates employee information (one or more fields is empty)	Administrator has already logged in successfully	1. Administrator clicks Employees” tab 2. Administrator clicks on row representing employee 3. Administrator clicks on “Edit” button 4. Administrator may changes certain fields (leaving one or more empty)		System notifies user that one or more fields are empty	
TC-15	US-A-07	Administrator updates	Administrator has already	1. Administrator clicks	URS Appendix A	System notifies user	

		employee information (email or name fields are in invalid format)	logged in successfully	Employees” tab 2. Administrator clicks on row representing employee 3. Administrator clicks on “Edit” button 4. Administrator may changes certain fields (inputting name or email in invalid formats)	for details	that name or email are in invalid format	
TC-16	US-A-08	Administrator views overall work schedule for a selected period of time	Administrator has already logged in successfully	1. Administrator clicks “Schedule” tab 2. Administrator selects and clicks on certain dates 3. Administrator clicks on certain shift	N/A	System displays separate window with selected shift details	
TC-17	US-A-09	Administrator assigns shift to employee	Administrator has already logged in successfully	1. Administrator clicks “Schedule” tab 2. Administrator selects and clicks on certain dates 3. Administrator clicks on certain shift 4. Administrator chooses available employee from list 5. Administrator clicks the ‘Assign’ button 6. Administrator clicks the “Done” button	N/A	System displays separate window with selected shift details and selected employee is moved from “All shop workers” list to “Assigned shop workers” list	
TC-18	US-A-10	Administrator updates schedule	Administrator has already logged in successfully				
TC-19	US-A-11	Administrator adds new user to the system	Administrator has already logged in successfully	1. Administrator clicks on “Accounts” tab 2. Administrator		System displays Credentials on the screen.	

				clicks on the "Add" button 3. Administrator fills in the required fields 4. Administrator clicks on the "Add" button			
TC-22	US-M-13	Manager views the statistical information	Manager has already logged in successfully	1. Manager clicked on the "Statistics" button 2. Manager chooses indicator from the list 3. Manager clicks on the "View" button	N/A	System displays separate form with statistics based on selected indicator	
TC-23	US-A-01	Manager logs in	Manager account exists in database and application is running	1. Enter username and password 2. Click "Login" button	Login credentials: Username – manager1 Password - pass	Confirmation of successful login and access to manager page	
TC-24	US-A-01	Manager logs in with wrong credentials	Manager account exists in database and application is running	1. Enter username and password 2. Click "Login" button	Login credentials: Username - notmanager Password - pass Or Username – manager1 Password - notpass	Notification pop-up informing that wrong credentials were inputted	
TC-25	US-M-01	Manager does not input either username or password	Manager account exists in database and application is running	1. Enter username and password 2. Click "Login" button	Login credentials: Only username – manager1 Or Only password - pass	Notification pop-up informing that certain field is empty	
TC-27	US-M-03	Manager changes password	Manager has already logged in successfully	1. Manager clicks "My account" tab 2. Manager inputs current password 3. Manager inputs new password	Login credentials: Username - manager Password: pass New password:	Notification pop-up informing that password was successfully changed	

				4. Manager inputs new password again 5. Manager clicks the "Change" button	Newpass (or anything else up to 30 characters)		
TC-28	US-M-03	Manager changes password (inputs wrong current password)	Manager has already logged in successfully	1. Manager clicks "My account" tab 2. Manager inputs current password 3. Manager inputs new password 4. Manager inputs new password again 5. Manager clicks the "Change" button	Login credentials: Username - manager Password: pass2 (or something else different from "pass") New password: Newpass (or anything else up to 30 characters)	Notification pop-up informing that inputted current password does not match password of logged-in account	
TC-29	US-M-03	Manager changes password (one or several fields are left empty)	Manager has already logged in successfully	1. Manager clicks "My account" tab 2. Manager inputs current password 3. Manager inputs new password 4. Manager clicks the "Change" button (or inputs any combination of two out of three possible fields)	Username - manager Password: pass2 (or something else different from "pass") New password: Newpass (or anything else up to 30 characters)	Notification pop-up informing one or more of the required fields are empty	
TC-30	US-M-04	Manager views employee list	Manager has already logged in successfully	1. Manager clicks Employees" tab	N/A	Grid with employee information is shown	
TC-30	US-M-05	Manager views certain employee details	Manager has already logged in successfully	1. Manager clicks Employees" tab 2. Manager clicks on certain row, representing one employee 3. Manager clicks on view	N/A	Separate form with employee details is displayed	

TC-31	US-M-08	Manager views overall work schedule for a selected period of time	Manager has already logged in successfully	1. Manager clicks "Schedule" tab 2. Manager selects and clicks on certain dates 3. Manager clicks on certain shift	N/A	System displays separate window with selected shift details	
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Contact the team

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Appendix A

Please note: Use cases for manager's side of the functional requirements FR-M-01 up to and including FR-M-06 repeat the use cases for the administrator's side of the functional requirements. Hence, we made this table:

<i>Functional requirement</i>	<i>Use case</i>
FR-M-01	US-A-01
FR-M-02	US-A-02
FR-M-03	US-A-03
FR-M-04	US-A-04
FR-M-05	US-A-05
FR-M-06	US-A-06

**refer to URS document for more details about the functional requirements of the system*