

Accounting Warehouse

Test Document

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1. Testing Strategy

1.1 Overall strategy

We conduct unit testing by testing each module separately to make sure they're working properly. Once the modules seem to be working fine by themselves, we will switch to integration testing which will tell us if the modules have an issue when integrated together. Right now, we are manually testing, so we are using a staging URL to test all the system's features. This will help us find defects to report to our developer, and to get ready for production.

1.2 Test Selection

To select our test cases, we're going to first start off with white box testing, which usually happens during unit testing and is done by the developer. The test cases will be based on testing the program's structure and the program's logic. We want to make sure the syntax and design meet the correct standards. By using white box testing, we can verify poorly structured paths in the code, check the expected output, test each statement, test objects, and test each function on an individual basis.

Now we will move to black box testing which is also known as behavioral testing. This tests the system without having knowledge of the internal code structure. This will not be done by the developer, but it will be done by the team members who are assigned to testing. To perform black box testing, we will analyze the requirements given, perform adhoc testing which will help us identify the set of valid and invalid input values, and then document the test cases identified. Then we will execute the test cases by providing the input, verify the output with the expected result, and log the defects.

1.3 Adequacy Criterion

Functional

- **Integration:** Once all the modules are integrated we will test the complete system to ensure everything is working.
- **System:** We will test how each function complies with the specified requirements. If a test case does not meet the functional or non-functional requirement it's intended to test, then that test case fails.

Structural

- **Unit testing:** The developers will check that all executable statements have been covered.
 - Statement coverage
 - Path coverage
 - Condition coverage
 - Branch coverage

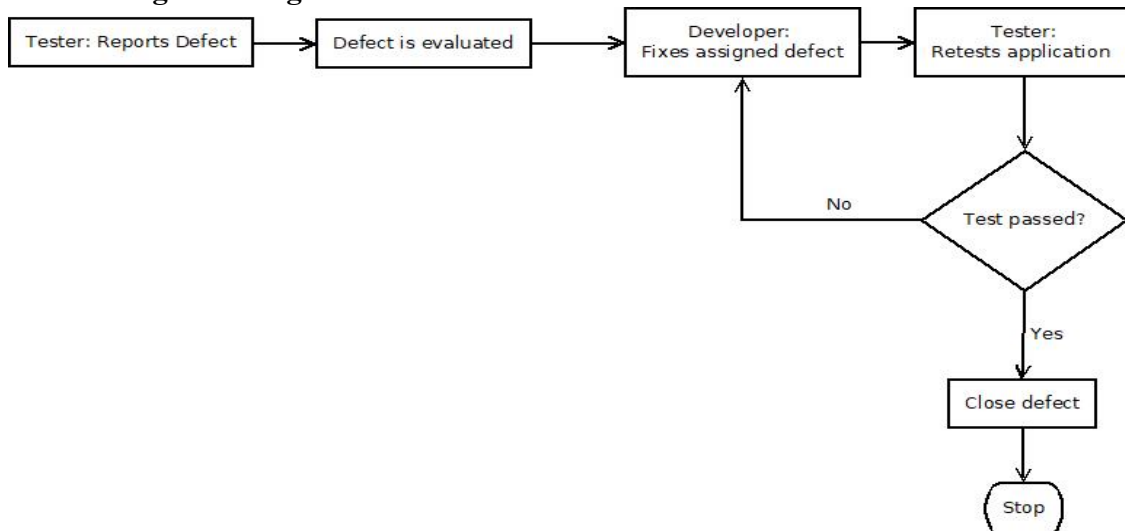
Exit Criteria:

- 95% pass rate of test cases
- 95% high/medium defects closed
- Execution of all the functional test cases has been completed
- No high or medium bugs are open
- Reported bugs have been acknowledged, remaining defects documented as pull request
- Each feature will be considered to be passed if it satisfies the corresponding requirement in the document

1.4 Bug Tracking

New bugs will be logged with details of the input used so it can be replicated and identify what the issue is. All issues and bugs found during testing will be logged. Bugs will be prioritized by the impact they have on the system. How the severity level and priority of a bug is determined is in concordance with the risk management plan.

Basic Bug Tracking Process



Severity and Priority Definition

High	Risks that render the application unusable, or don't meet the specified requirements and/or have greater occurrence.
Medium	Risks that may have a significant impact, but don't occur that often or vice versa.
Low	Risks that are unlikely to happen, but should be noted. Risk will result in minor inconvenience at most

1.5 Technology and Tools

Right now, we are manually testing, but if we have enough time we may switch to an automated system. The testing tools we would use for automation would include cucumber, java, gradle, and selenium.

2. Test Cases

Test Case ID	Test Purpose	Test Steps	Test Data	Expected Result	Actual Result	Pass/Fail
TC001 1	Verify that the system allows admin, manager and accountant to login to the system.	1. Login as admin user and log out. 2. Login as manager user and log out. 3. Login as accountant user and log out.	Admin username: tarenb Manager username: test123 Accountant username: tb1121 Password: Password1. (Password is the same for all users)	All users are able to login successfully.	All users were able to login successfully.	Pass
TC002	Verify that the admin can create users and assign roles.	1. Login as admin user. 2. Select employees 3. Click the add user button 4. Assign a role for the user and fill out the rest of the required fields. 5. Hit submit.	Username: tarenb Password: Password1.	Admin should have successfully created a new user, and redirected back to the employee page.	The admin can create users and roles	Pass
TC003	Verify that the admin can update info about a system user.	1. Click the edit button for any user. 2. Change the users info and then click the submit button. 3. Confirm that the user's info has been updated. 4. Edit that same user's info again and change it back to its original info. 5. Click submit.	Add "1" to the username, firstname, lastname, and to the address. Also, change the role.	Admin should be able to update the user info successfully both times.	admin can update user info.	Pass
TC004	Verify that the admin can	1. Select an active user and click the deactivate		Admin should have successfully	admin can deactivate and	Pass

	activate or deactivate each kind of user.	button. 2. Select ok on the pop up confirmation screen. 3. Activate the same user and select ok on the pop up confirmation page.		deactivated and activated the user.	activate	
TC005	Verify each kind of user can log into the system once credentials are created.	1. Log out 2. Select “New to Accounting Warehouse?” 3. Create an account as an admin. 4. Create an account as a manager. 5. Create an account as an accountant. 6. Login as an admin and activate all 3 newly created accounts. 7. Logout and log in as the user from step 3. 8. Logout and login as the user from step 4. 9. Logout and login as the user from step 5.	Username: tarenb Password: Password1.	All 3 users were successfully created and could log in after being accepted by an admin.	each user can log into the system	Pass
TC006	Verify that the username and the user's picture is displayed on the top right corner of the login page once they have successfully logged in.	If logged out of the system, log in as any user.		The username and the user's picture is displayed on the top right corner of the login page.	does not display username	Fail
TC007	Verify the login page has: a. A textbox to enter the username b. A textbox to enter a password which will be hidden as the user keys in the password c. A submit button d. A forgot password button e. A create new user button f. A logo which will be displayed on all the pages of the	If logged into the system, log out.		The login page has: a. A textbox to enter the username b. A textbox to enter a password which will be hidden as the user keys in the password c. A submit button d. A forgot password button e. A create new user button f. A logo which will be displayed on all the pages of the application	login has the correct textboxes and submit button.	Pass

	application.					
TC008	Verify that the “create a new user” button is used to access the system for the first time. Clicking this button should display a user interface where the user will provide personal information such as first name, last name, address, DOB, email and click submit to request access to the application. The admin should receive an email request and must approve or reject the request. If approved, an email should be sent to the user with a link to login to the system;	<ol style="list-style-type: none"> 1. If logged into the system, log out. 2. Click the “New to accounting warehouse?” button. 3. Verify that a UI is displayed where the user will provide their first name, last name, address, and DOB. Fill out the required fields. 4. Click submit. 5. Log into the admin email to approve the request. 6. Log in the email as the user created in step three. 7. Click the link from the email to login. 		The create new user button was used to access the system for the first time. It displays a UI where the user has to provide their first name, last name, address, email and DOB. The admin receives an email request and can approve or reject the request. An email is sent to the user with a link to login.	The create new user button meets all the requirements	Pass
TC009	Verify that there is a “forgot password” button. When the button is clicked, the system should prompt the user to enter an email address.	<ol style="list-style-type: none"> 1. Go to the login page. 2. Click the “forgot password” button. 3. Enter an email address and user id. 4. Answer the security question and click submit. 		There is a forgot password button and the user is prompted to enter their email address, user id, and answer a security question in order to supply a new password.	forgot password function works	Pass
TC010	Verify that passwords must be a min of 8 characters, must start with a letter, must have a number and special	<ol style="list-style-type: none"> 1. Click “New to accounting warehouse?” 2. Enter “Pass” into the password field and verify an error message of “min of 8 characters”, “must have number”, and “must have special 		The password requires a min of 8 characters, must start with a letter, must have a number and special character or the system	does not require special character.	Fail

	character. If the password does not meet requirements, an error message will display.	character”. 3. Enter “1Password1.” into the password field and verify there is an error message of “must start with a letter”. 4. Enter “Password1.” and verify there are no error messages.		displays an error message.		
TC011	Verify that a password used in the past cannot be used when password is reset.	1. Click “forgot password” on the login page. 2. Fill out all the required fields and enter your current password into the new password field.		Error message will appear telling the user that they cannot use a password used in the past.	password used in the past cannot be used to reset.	Pass
TC012	Verify that the user is suspended after 3 failed login attempts.	1. On the login page, enter an active manager or accountant username. 2. Enter the incorrect password. 3. Repeat the above steps 2 more times.		The user should receive an error message that their password is incorrect. After 3 attempts, the user receives an error message that their account has been suspended.	user is suspended after 3 login attempts	Pass
TC013	Verify that three days before a password expires, the user will receive a notification that the password is about to expire.	1. Log into an account with a password that expires in 3 days. 2. Click on the notifications tab		The user should receive a notification letting them know that their password expires in 3 days and to update it.	three days before the password expires, user receives a notification.	Pass
TC014	Verify that the admin has a report where they can view all users in the system without going straight to the tables.	1. Login as an admin user. 2. Navigate to the employees tab		The admin should be able to view all users in the system when clicking on the employees tab	admin can view all users in the system	Pass
TC015	Verify that the admin can suspend a user from a start date to an expiry date.	1. Login as an admin user 2. Click the employees tab 3. Click the edit button on any of the active users 4. Set the user to suspend on a start date to an end date.		The admin should be able to suspend a user from a start date to an end date. Confirmation message should appear after changes have been made.	admin can suspend a user	Pass

		5. Submit changes				
TC016	Verify the admin gets a report of all expired passwords.	1. Login as an admin user 2. Click on the expired passwords tab.		The admin should be able to see a report of all expired passwords under the “expired passwords” tab.	admin can view all expired passwords	Pass
TC017	Verify that the admin can send any user an email within the system.	1. Login as an admin 2. Click the email tab and send an email to an accountant, admin and manager.		The admin should be able to successfully send an email to any user in the system.	admin can send email	Pass
TC018	Verify that when creating a new user, the username should be made of the first name initial, the full last name, and a four digit (two-digit month and two-digit year) of when the account is created.	1. Go to the login page. 2. Click “New to accounting warehouse?” link 3. Fill out the required fields.		Once user has filled out all of the required fields, a username should be automatically created for them with their first name initial, their last name and the date of when the account was created.		Fail
TC019 2	Verify that the admin can add, view, edit or deactivate accounts in the chart of accounts.	1. Login as an admin user 2. Click the chart of accounts tab 3. Click the add account button and add a new account. 4. Click the view button of the account you just created. 5. Click the back button. 6. Click on the account you created in step 3 and deactivate it.		The admin should be able to create a new account, view all accounts, and deactivate accounts in the chart of accounts.	admin can add, view, edit or deactivate accounts in chart of accounts.	Pass
TC020	Verify that duplicate numbers or names should not be allowed in the chart of accounts.	1. Login as an admin user 2. Navigate to the chart of accounts page 3. Click the add account button and enter an account number and name that has already been created. 4. Fill out the rest of the required fields and submit.		The admin should receive an error message that says duplicate account numbers and names are not allowed.		Pass

TC021	Verify that all monetary values have two decimal spaces.	<ol style="list-style-type: none"> 1. Login as an accountant or manager. 2. Verify that there are two decimal places on for the financial ratios on the dashboard 3. Under reports, click the trial balance and verify the monetary values have two decimal places. 4. Under reports, click the balance sheet and verify the monetary values have two decimal places. 5. Under reports, click the income statement and verify that the monetary values have two decimal places. 6. Click the chart of accounts tab and verify that the monetary values have two decimal places. 7. Under journals, click all journals and verify that the monetary values have two decimal places. 		All monetary values have two decimal spaces.	all monetary values have two decimal spaces	Pass
TC022	Verify that all monetary values are formatted using commas when appropriate.	<ol style="list-style-type: none"> 1. Login as an accountant or manager. 2. Verify that there is a comma when appropriate for the financial ratios on the dashboard. 3. Under reports, click the trial balance and verify the monetary values have a comma where appropriate. 4. Under reports, click the balance sheet and verify the monetary values have a comma when appropriate. 5. Under reports, click the income statement and verify that the monetary values a comma when appropriate. 6. Click the chart of accounts tab and verify that the monetary values have a comma where appropriate.. 7. Under journals, click all journals and verify that the monetary values 		All monetary values are formatted using commas when appropriate.	all monetary values are formatted using commas when appropriate.	Pass

		have a comma where appropriate.				
TC023	Verify that the account numbers in the chart of accounts should not allow decimal spaces or alphanumeric values.	<ol style="list-style-type: none"> 1. Login as an admin user and navigate to the chart of accounts page 2. Click the "add account" page. 3. For the account number, enter a number with a decimal place and fill out the rest of the required fields. 4. Click submit. 5. Clear the fields. 6. For the account number, enter alphanumeric values and fill out the rest of the required fields. 7. Click submit. 		For Step 4 and step 7, the user should receive an error message that says "account numbers do not allow decimal spaces or alphanumeric values".	the account numbers in the chart of accounts should not allow decimal spaces or alphanumeric value are displayed successfully	Pass
TC024	Verify that accounts within the chart of accounts with a balance greater than zero cannot be deactivated.	<ol style="list-style-type: none"> 1. Login as an admin user and navigate to the chart of accounts page. 2. Click on an account with a balance and try to deactivate it. 3. Click on an account with a zero balance and try to deactivate it. 		The user should receive an error when trying to deactivate an account with a balance. The user should be able to deactivate the account with a zero balance with no errors.	accounts within the chart of accounts with a balance greater than zero cannot be deactivate	Pass
TC025	Verify that the user is able to search using either account number or account name to locate an account in the chart of accounts.	<ol style="list-style-type: none"> 1. Navigate to the chart of accounts page. 2. Click the search bar and search using an account number. 3. Click the search bar and search using an account name. 		The user is able to search using an account number and an account name.	the user is able to search using either account number or account name to locate an account in the chart of accounts.	
TC026	Verify that the logged user is shown on the top left corner of the page.	<ol style="list-style-type: none"> 1. Login as any user. 		The name of the logged user is shown on the top left corner of the page.	the logged user is shown on the top left corner of the page	Pass
TC027	Verify that the logo of the software is displayed on each page.	<ol style="list-style-type: none"> 1. Login as an accountant or manager 2. View all 3 of the report pages. 3. Navigate to the chart of accounts. 4. Navigate to the email. 5. View all of the journals. 		<ol style="list-style-type: none"> 1. The logo is displayed when logging into the system. 2. The logo is on all 3 of the report pages. 3. Logo is on the chart of the accounts page. 	The logo is displayed in every page on the site	Pass

				4. Logo is on the email. 5. Logo is on all journal pages.		
TC028	Verify that clicking on an account in the chart of the accounts will take you to the ledger of that account.	1. Navigate to the chart of accounts page. 2. Click on an account number or name.		The user is redirected to the ledger.	The clicking on the account in the chart of accounts successfully takes you to the ledger	Pass
TC029	Verify that the user is able to filter the data in the chart of accounts page using various tokens such as by account name, number, category, subcategory, amount, etc.	1. Navigate to the chart of accounts. 2. Click the filter button next to the account name, account number, category, subcategory, amount etc.		The user is able to filter the data on the chart of accounts page.	the user is able to filter the data in the chart of accounts page using various tokens such as by account name, number, category, subcategory, amount, etc	Pass
TC030	Verify that there is a pop-up calendar displayed at the top left corner of the page.	1. Navigate to the chart of accounts page.		There is a pop-up calendar on the top left corner of the chart of accounts page.	There is a pop-up calendar displayed at the top left corner of the page.	Pass
TC031	Verify that all services provided are found on each page.	1. Navigate through all the pages on the system.		The user can see the menu options on each page.	All services are provided in the page	Pass
TC032	Verify that there is an event log that shows the before and after image of each record added, modified, or deactivated. It should be generated each time data changes by any of the users. The user id and time and date of the user who made the data is saved. Each event has a unique auto	1. Login as an any user. 2. Navigate to the chart of accounts page. 3. Add an account to the chart of accounts. 4. Modify the account you just added. 5. Deactivate the account you just modified. 6. Click the event log button.		The event log shows an image of the chart of accounts page before you added an account, modified it and deactivated it. The event log shows the after image after you added, modified and deactivated an account. The event log is on a table. The user id of the person who made changes is saved, and the time and date is also	There is an event log displayed	Pass

	generated id.			saved. Each event on the event log has a unique auto generated id.		
TC033	Verify that every button in the system has a tooltip.	1. Hover over every button in the system.		Every button has a tooltip.	Every button in the system has a tooltip.	Pass
TC034	Verify that each page has a help button that provides info about the entire software, organized by topic.	1. Login as an accountant or manager and navigate through all the pages on the system.		Each page has a help button.	Each page has a help button that provides info about the entire software, organized by topic.	Pass
TC035	Verify that the manager can view accounts on the chart of accounts page but cannot edit, add or deactivate them.	1. Login as a manager. 2. Navigate to the chart of accounts page. 3. Click the view button on one of the accounts. 4. Click the back button.		The manager should be able to view the account but the add,edit, and deactivate buttons are disabled.	The manager can successfully view accounts on the chart of accounts page but cannot edit, add or deactivate them.	Pass
TC036	Verify that the accountant can view accounts on the chart of accounts page but cannot edit, add or deactivate them.			The accountant should be able to view the account but the add,edit, and deactivate buttons are disabled.	The accountant can view accounts on the chart of accounts page but cannot edit, add or deactivate them.	Pass
TC037 3	Verify that all users are able to send an email to every user in the system from the chart of accounts page.	1. Login as any user. 2. Navigate to the chart of accounts page. 3. Click the email button. 4. Send an email to both a manager and accountant.		The user is able to send an email to every user in the system from the chart of accounts page.	All users are able to send an email to every user in the system from the chart of accounts page.	Pass
TC038	Verify that the manager and accountant can only create journal entries using only accounts found in the chart of accounts page.	1. Login as a manager or accountant. 2. Navigate to the chart of accounts page and take a look at the account names (take a screenshot if needed).. 3. Navigate to the journal and create a new journal entry. 4. Click the dropdown menu and view the		The accounts in the dropdown are only accounts found on the chart of accounts page (step 2).	The manager and accountant can successfully only create journal entries using only accounts found in the chart of accounts page.	Pass

		account options.				
TC039	Verify that when creating journal entries, the items in the picklist are: Regular, Adjusting, Reversing, and Closing. Regular should be the default.	1. Login as an accountant or manager. 2. Navigate to the journal. 3. Click the “add journal entry” button.		The items in the picklist are: Regular, Adjustin, Reversing, and Closing. Regular is set as the default.	When creating journal entries, the items in the picklist are: Regular, Adjusting, Reversing, and Closing. Regular should be the default	Pass
TC040	Verify that the manager can approve or reject journal entries prepared by an accountant. If rejected, the manager must enter a reason in the comment field.	1. Login as an accountant. 2. Navigate to the journal page and create 2 new journal entries. 3. Log out and login as a manager. 4. Navigate to pending journals and approve the journal entry created in step 2. 5. Reject the other journal entry created in step 2. 6. Enter a reason in the comment field and submit.		Manager should be able to approve a journal entry created by an accountant. The manager must enter a reason in the comment field before they can reject a journal entry created by an accountant.	The manager can Successfully approve or reject journal entries prepared by an accountant. If rejected, the manager must enter a reason in the comment field.	Pass
TC041	Verify that once a journal entry is approved, it is reflected in the ledger.	1. Login as a manager or accountant. 2. Navigate to the chart of accounts page. 3. Click on the account name used for the journal entry that was approved on Test Case ID TC040 - step 4.		The journal entry that was approved from Test Case ID TC040 - step 4 is reflected in the ledger.	A journal entry is approved, it is reflected in the ledger.	Pass
TC042	Verify that the manager and accountant are able to see all pending journal entries.	1. Login as a manager or accountant. 2. Navigate to the Pending journal entries page. 3. If there are no pending journal entries, login as an accountant and add a journal entry. 4. Login as a manager and navigate to the pending journal entries page.		The accountant and manager should be able to see all the pending journal entries.	the manager and accountant are able to see all pending journal entries.	Pass
TC043	Verify that the accountant and manager can view all of the approved	1. Login as an accountant or manager. 2. Navigate to the approved journal entries page.		Both the accountant and manager are able to see all of the approved journal	The manager can successfully view all of the approved journal entries.	Pass

	journal entries.			entries.		
TC044	Verify that both the manager and accountant can view all of the rejected journal entries.	<ol style="list-style-type: none"> 1. Login as a manager or accountant. 2. Navigate to the rejected journal entries page. 3. If there are no rejected journal entries, login as an accountant and add a journal entry. 4. Login as a manager and reject the journal entry created in the previous step. 5. navigate to the rejected journal entries page. 6. Log out and login as an accountant. 7. Navigate to the rejected journal entries page. 		Both the accountant and manager are able to see all of the rejected journal entries.	Both the manager and accountant can view all of the rejected journal entries.	Pass
TC045	Verify that both the manager and accountant can filter the journal entries displayed for status (pending, approved, rejected) and date.	<ol style="list-style-type: none"> 1. Login as a manager or accountant. 2. Navigate to the All journals page. 3. Filter the status and date. 		The status and date filters.	Both the manager and accountant can successfully filter the journal entries displayed for status (pending, approved, rejected) and date.	Pass
TC046	Verify that both the manager and accountant can use the search bar to search the journal by account name, amount and date.	<ol style="list-style-type: none"> 1. Login as the accountant or manager. 2. Navigate to the journal. 3. Search an account name, amount, and date in the search field. 		The user should be able to search an account name, amount, and date in the search field.	the manager and accountant can successfully use the search bar to search the journal by account name, amount and date.	Pass
TC047	Verify that each entry in the account ledger has a clickable PR that takes the user to the journal entry which created the account.	<ol style="list-style-type: none"> 1. Login as the accountant or manager 2. Navigate to the chart of accounts page. 3. Click on the account number or name of any account. 4. From the ledger page, click the PR. 		All entries in the ledger have a PR and the user is redirected to the journal entry which created the account.	Each entry in the account ledger has a clickable PR that takes the user to the journal entry which created the account.	Pass
TC048	Verify that the ledger shows the date of the journal entry, a description	<ol style="list-style-type: none"> 1. Login as the manager or accountant. 2. Navigate to the chart of accounts page 3. Click on one of the 		The ledger shows the date of the journal entry, a description column, a debit	The ledger successfully shows the date of the journal entry, a description	Pass

	column, a debit and credit column, and a balance column. The balance after each transaction and posting should be accurate.	account numbers or names.		and credit column, and a balance column. The balance after each transaction and posting is accurate.	column, a debit and credit column, and a balance column. The balance after each transaction and posting should be accurate.	
TC049	Verify that the ledger page has a filtering and search feature that allows filtering by date or date range, and searching by account name or amount.	1. Login as a manager or accountant. 2. Navigate to the chart of accounts page. 3. Click on one of the account numbers or names. 4. Filter the ledger by date or date range. 5. Use the search bar to search by account name or amount.		The user is able to filter the ledger by date or date range. The user is able to use the search bar to search by account name or amount.	The ledger page has a filtering and search feature that allows filtering by date or date range, and searching by account name or amount.	Pass
TC050	Verify that debits come before credits in each journal entry created.	1. Login as a manager or accountant. 2. Navigate to the journal.		The debits come before the credits in each journal entry created.	debits come before credits in each journal entry created.	Pass
TC051	Verify that multiple debits and credits can be added for each journal entry.	1. Login as a manager or accountant 2. Navigate to the journal page. 3. Click the "add journal entry" button. 4. Add multiple credits and debits and submit the journal entry.		The user should be able to create a journal entry with multiple debits and credits.	multiple debits and credits can be added for each journal entry.	Pass
TC052	Verify that the accountant and manager can attach source documents to each journal entry of type pdf, word, excel, csv, jpg, and png.	1. Login as a manager or accountant. 2. Navigate to the journal page. 3. Click the "add journal entry" button.		The user should be able to add a pdf, word doc, excel doc, csv, jpg, and png to the journal entry.	The accountant and manager can attach source documents to each journal entry of type pdf, word, excel, csv, jpg, and png. successfully.	Pass
TC053	Verify that the accountant can cancel or reset a journal entry before its submitted, but cannot delete the entry once it's submitted.	1. Login as an accountant. 2. Navigate to the journal page. 3. Click the "add journal entry" button. 4. Click the cancel button. 5. Repeat step 3 6. Fill out the required		The accountant should be able to cancel and reset a journal entry. the accountant is unable to delete the journal entry once it was submitted.	The accountant can cancel or reset a journal entry before its submitted, but cannot delete the entry once it's submitted.	Pass

		fields and click the reset button to clear out the fields. 7. Fill out the required fields again and submit. 8. Try to delete the journal entry.				
TC054	Verify that the total of debits in a journal entry must equal the total of credits or an error message will be displayed. Verify the error is displayed in a red color and goes away when the error is corrected.	1. Login as a manager or accountant. 2. Navigate to the journal page. 3. Click the 'add journal entry' button. 4. Enter debits but no credit and try to submit. 5. Enter debits that equal the total of credits.		The user should receive an error message that says debits in a journal entry must equal the total of credits. Error message should be in a red color. The error message should go away when the error has been corrected.	the total of debits in a journal entry must equal the total of credits or an error message will be displayed. Verify the error is displayed in a red color and goes away when the error is corrected are displayed successfully	Pass
TC055	Verify that the manager receives a notification when a journal entry is submitted for approval.	1. Login as an accountant. 2. Navigate to the journal page 3. Click the "add journal entry" button and submit a journal entry. 4. Logout and login as a manager.		Manager should have a notification that says a journal entry has been submitted for approval.	The manager successfully receives a notification when a journal entry is submitted for approval.	Pass
TC056 4	Verify that the manager can generate, view, save, email, or print the trial balance, income statement, balance sheet, and retained earnings for a particular date or date range.	1. Login as a manager. 2. Navigate to the reports and click on the trial balance. 3. Navigate to the reports and click on the income statement. 4. Navigate to the reports and click on the balance sheet. 5. Navigate to the reports and click on the retained earnings statement.		The manager should be able to generate, view, save, email, and print for a particular date or date range for the trial balance, income statement, balance sheet, and retained earnings statement.	the manager can successfully generate, view, save, email, or print the trial balance, income statement, balance sheet, and retained earnings for a particular date or date range.	Pass
TC057	Verify that approved journal entries are reflected in the financial statements.	1. Login as a manager. 2. Navigate to the journal page and view the approved journals. 3. Navigate to the financial statements.		The user is able to see the approved journals reflected in the financial statements.	approved journal entries successfully reflected in the financial	Pass
TC058	Verify that each transaction has at least one debit and one credit.	1. Login as a manager or accountant. 2. Navigate to the journal page. 3. Click the "add journal		The user receives and error message both times stating that each transaction	Each transaction successfully has at least one debit and one credit.	Pass

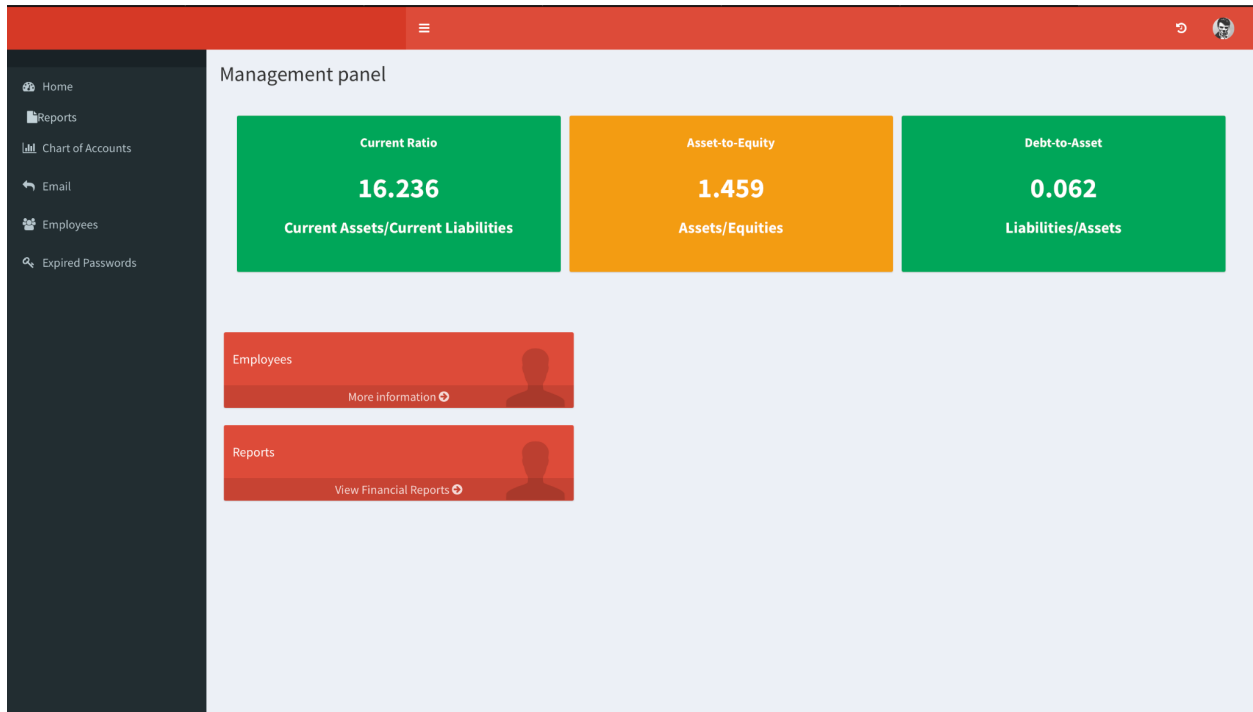
		entry” button. 4. Add one credit but no debit and try to submit. 5. Clear all fields and add one debit and no credit and try to submit.		must have at least one debit and one credit.		
TC059	Verify that all users can view the financial ratios and the dashboard on the landing page once successfully logged into the application.	1. Login as an admin. 2. Logout. Login as an accountant. 3. Logout. Login as a manager.		All 3 users can view the financial ratios and dashboard on the landing page.	all users can successfully view the financial ratios and the dashboard on the landing page once successfully logged into the application.	Pass
TC060	Verify that the dashboard displays 3 color codes - green, yellow and red.	1. Login as any user		Dashboard displays green if good, yellow if borderline/warning and red if needs closer look.	The dashboard does displays 3 color codes - green, yellow and red	Pass

3. Test Results

Test Cases Planned	Test Cases Executed	TCs Pass	TCs Failed
60	60		

[TC001](#) - Pass

All users were able to login successfully.



TC002

The Account Management table displays a list of users with columns for ID, Username, Name, Email, Account Type, Register Date, Status, and Action. A green banner at the top indicates 'User has been added Successfully'. The table includes 10 entries, with the last entry (ID 95) being the most recent.

ID	Username	Name	Email	Account Type	Register Date	Status	Action
97	AccountantUser	acct user	acctuser@aol.com	Accountant	05 Dec 2021 23:22	Active	[Edit] [Delete] [Lock]
74	Admintest1121	Admin test	admin@yahoo.com	Admin	23 Nov 2021 18:21	Active	[Edit] [Delete] [Lock]
80	Admin2Test1121	Admin2 Test	admin2@yahoo.com	Accountant	27 Nov 2021 21:43	Active	[Edit] [Delete] [Lock]
81	ImanM1121	Iman Mogh	imanmoghaddas@yahoo.com	Admin	28 Nov 2021 11:25	Active	[Edit] [Delete] [Lock]
73	Manager1	Manager test	manager@gmail.com		23 Nov 2021 18:16	Active	[Edit] [Delete] [Lock]
82	Manager1121	Manager test	fake@yahoo.com	Manager	02 Dec 2021 10:42	Active	[Edit] [Delete] [Lock]
96	ManagerUser	Manager User	manageruser@gmail.com	Manager	05 Dec 2021 21:59	Active	[Edit] [Delete] [Lock]
75	Manager2232021	Manager2 Test2	manager3@yahoo.com	Manager	23 Nov 2021 18:27	Active	[Edit] [Delete] [Lock]
94	sammyaccountant1221	sammy accountant	sammanthaking789@gmail.com	Accountant	05 Dec 2021 21:18	Active	[Edit] [Delete] [Lock]
95	sammyking1221	sammy king	randomuserfall2021@gmail.com	Admin	05 Dec 2021 21:45	Active	[Edit] [Delete] [Lock]

TC003

Home

Reports

Chart of Accounts

Email

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Expired Passwords

Account Management

Add, Edit, View, Deactivate

+ Add User

User has been updated Successfully

Show 10 entries

Search:

ID	Username	Name	Email	Account Type	Register Date	Status	Action
97	AccountantUser	acct user	acctuser@aol.com	Accountant	05 Dec 2021 23:22	Active	
74	Admintest1121	Admin test	admin@yahoo.com	Admin	23 Nov 2021 18:21	Active	
80	Admin2Test1121	Admin2 Test	admin2@yahoo.com	Accountant	27 Nov 2021 21:43	Active	
81	ImanM1121	Iman Mogh	imanmoghaddas@yahoo.com	Admin	28 Nov 2021 11:25	Active	
73	Manager1	Manager test	manager@gmail.com		23 Nov 2021 18:16	Active	
82	Manager1121	Manager test	fake@yahoo.com	Manager	02 Dec 2021 10:42	Active	
96	ManagerUser	Manager User	manageruser@gmail.com	Manager	05 Dec 2021 21:59	Active	
75	Manager2232021	Manager2 Test2	manager3@yahoo.com	Manager	23 Nov 2021 18:27	Active	
94	sammyaccountant1221	sammy accountant	sammanthaking789@gmail.com	Accountant	05 Dec 2021 21:18	Active	
95	sammyking1221	sammy king	randomuserfall2021@gmail.com	Admin	05 Dec 2021 21:45	Active	

TC004

Home

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Account Management

Add, Edit, View, Deactivate

+ Add User

Show 10 entries

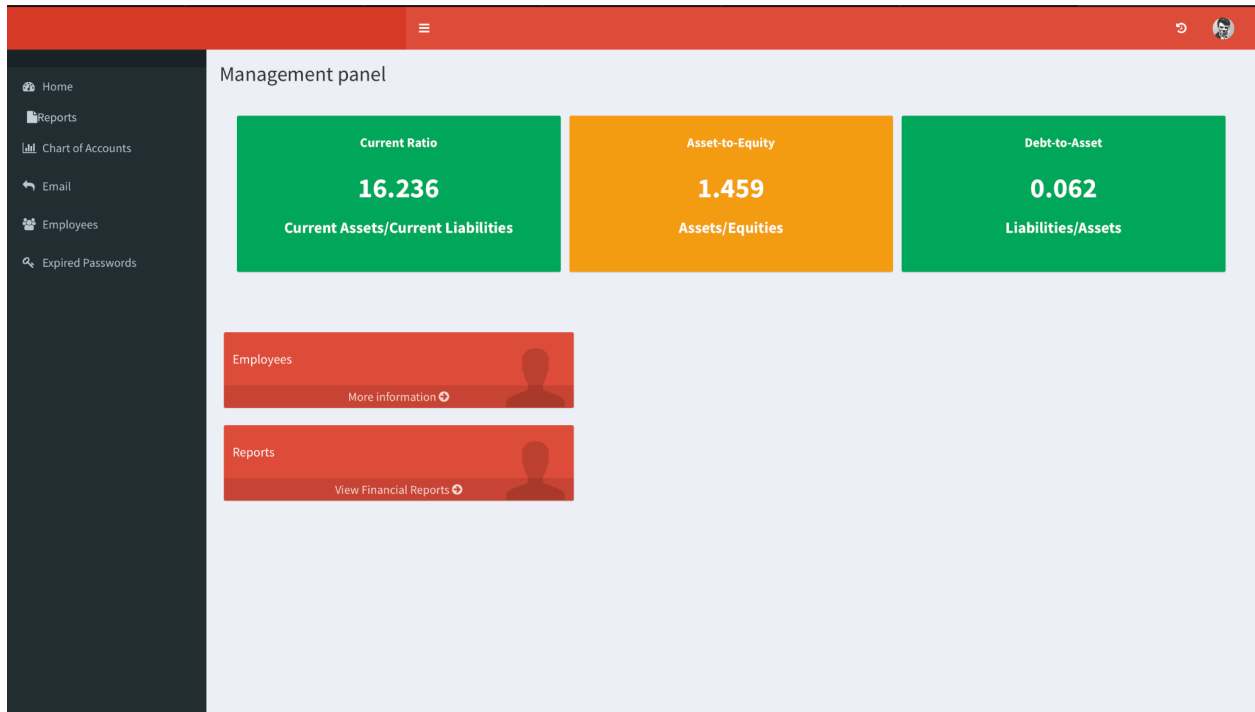
Search:

ID	Username	Name	Email	Account Type	Register Date	Status	Action
74	Admintest1121	Admin test	admin@yahoo.com	Admin	23 Nov 2021 18:21	Active	
80	Admin2Test1121			accountant	27 Nov 2021 21:43	Active	
89	dummysaccount1221			accountant	05 Dec 2021 12:35	Pending	
81	ImanM1121	Iman Mogh	imanmoghaddas@yahoo.com	Admin	28 Nov 2021 11:25	Active	
44	Jovanny17	Jovanny Gomez	muhammadzeeshanrashid01@gmail.com	Admin	19 Oct 2021 01:15	Active	
73	Manager1	Manager test	manager@gmail.com		23 Nov 2021 18:16	Active	
82	Manager1121	Manager test	fake@yahoo.com	Manager	02 Dec 2021 10:42	Active	
75	Manager2232021	Manager2 Test2	manager3@yahoo.com	Manager	23 Nov 2021 18:27	Active	
79	sammyaccountant1121	sammy accountant	samm1wamm12199@gmail.com	Accountant	24 Nov 2021 12:01	Active	
78	sammyking1121	sammy king	randomuserfall2021@gmail.com	Admin	23 Nov 2021 20:00	Active	

Print Excel PDF

https://theaccountingwarehouse.xyz/deactivateuser.php?user_id=74

TC005



TC006 - Fail

TC007-



Please Sign In

Username

Password

[Sign In](#)

[Forgot Password](#)

[New to Accounting Warehouse?](#)

TC008-

Last Name

Last Name...

Username

Username...

Email

Email ...

Password

Password ...

The password must contain at least 8 character long among the following: Uppercase characters (A-Z) Lowercase characters (a-z) Digits (0-9)

Confirm Password

Confirm Password ...

Address

Address ...

State

AK

Zipcode

Zipcode ...

Date of Birth

12/05/2021

Sign Up

>> Back to Login

TC009-

Forgot Password

Email Address

Email here...

Send Password

TC010- **Fail**

TC012- **Pass**



Please Sign In

Your account has been blocked. Contact Admin.

Username

Password

Sign In

[Forgot Password](#)

[New to Accounting Warehouse?](#)

TC014- Pass

[Home](#)[Reports](#)[Chart of Accounts](#)[Email](#)[Employees](#)[Expired Passwords](#)

Account Management

Add, Edit, View, Deactivate

[+ Add User](#)

Show 10 entries

Search:

ID	Username	Name	Email	Account Type	Register Date	Status	Action
74	Admintest1121	Admin test	admin@yahoo.com	Admin	23 Nov 2021 18:21	Active	Edit View Delete
80	Admin2Test1121	Admin2 Test	admin2@yahoo.com	Accountant	27 Nov 2021 21:43	Active	Edit View Delete
81	ImanM1121	Iman Mogh	imanmoghaddas@yahoo.com	Admin	28 Nov 2021 11:25	Active	Edit View Delete
44	Jovanny17	Jovanny Gomez	muhammadzeeshanrashid01@gmail.com	Admin	19 Oct 2021 01:15	Active	Edit View Delete
73	Manager1	Manager test	manager@gmail.com		23 Nov 2021 18:16	Active	Edit View Delete
82	Manager1121	Manager test	fake@yahoo.com	Manager	02 Dec 2021 10:42	Active	Edit View Delete
75	Manager2232021	Manager2 Test2	manager3@yahoo.com	Manager	23 Nov 2021 18:27	Active	Edit View Delete
79	sammyaccountant1121	sammy accountant	samm1wamm12199@gmail.com	Accountant	24 Nov 2021 12:01	Active	Edit View Delete
78	sammyking1121	sammy king	randomuserfal2021@gmail.com	Admin	23 Nov 2021 20:00	Active	Edit View Delete
83	sammymanager1221	sammy manager	ryanhollaratme@gmail.com	Manager	03 Dec 2021 19:32	Active	Edit View Delete

Showing 1 to 10 of 11 entries

Previous 1 2 Next

Print Excel PDF

TC015- Pass

Home

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UPDATE EMPLOYEE INFORMATION

Username

Admin

Email Address

admin@yahoo.com

First Name

Admin

Last Name

test

Role

Admin

Status

Active

Address

fake address

Date of Birth

12/05/2021

State

AK

Zip Code

30075

Block User

1 Day

1 Week

2 Weeks

1 Month

2 Months

3 Months

1 Year

Confirm Password

Submit

Back

Reset

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TC016- Pass

Home

Reports

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Employees

Expired Passwords

Expired Accounts

+ Add User

Show 10 entries

Search:

ID	Username	Name	Email	Account Type	Register Date	Status	Action
44	Jovanny17	Jovanny Gomez	muhammadzeeshanrashid01@gmail.com	Admin	19 Oct 2021 01:15	Active	

Showing 1 to 1 of 1 entries

Previous

1

Next

Print

Excel

PDF

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TC017- Pass

Home

Reports

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Email

Journals

SEND EMAIL

User

Select User

Subject

Email Body

B

I

U

Font

Size

Source

TC018- **Fail**































TC019- Pass

Expired Passwords

Account Deactivated

Show 10 entries

Search:

Code	Name	Category	Term	Normal Side	Current Balance	Date Created	Status	PR	Action
102	Cash	Asset	Current	Debit	\$10,000.00	0000-00-00	Active		  
122	Accounts Receivable	Asset	Current	Debit	\$1,500.00	0000-00-00	Active		  
141	Supplies	Asset	Current	Debit	\$1,250.00	0000-00-00	Active		  
142	Office Equipment	Asset	Long-term	Debit	\$7,500.00	0000-00-00	Active		  
301	Contributed Capital	Equity	Current	Credit	\$20,250.00	0000-00-00	Active		  
143	Prepaid Rent	Asset	Current	Debit	\$4,500.00	0000-00-00	Active		  
144	Prepaid Insurance	Asset	Current	Debit	\$1,800.00	0000-00-00	Active		  
201	Unearned Revenue	Liability	Current	Debit	\$	0000-00-00	Inactive		  
202	Account Payable	Liability	Current	Credit	\$1,800.00	0000-00-00	Active		  
512	Advertising Expense	Expense	Current	Debit	\$120.00	0000-00-00	Active		  

Showing 1 to 10 of 20 entries

Previous

1

2

Next

Print

Excel

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TC020- Pass

Chart of Accounts

Email

Employees

Expired Passwords































Chart of Accounts

+ Add Account

Send Mail

Show 10 entries

Search:

Code	Name	Category	Term	Normal Side	Current Balance	Date Created	Status	PR	Action
102	Cash	Asset	Current	Debit	\$10,000.00	0000-00-00	Active		  
122	Accounts Receivable	Asset	Current	Debit	\$1,500.00	0000-00-00	Active		  
141	Supplies	Asset	Current	Debit	\$1,250.00	0000-00-00	Active		  
142	Office Equipment	Asset	Long-term	Debit	\$7,500.00	0000-00-00	Active		  
301	Contributed Capital	Equity	Current	Credit	\$20,250.00	0000-00-00	Active		  
143	Prepaid Rent	Asset	Current	Debit	\$4,500.00	0000-00-00	Active		  
144	Prepaid Insurance	Asset	Current	Debit	\$1,800.00	0000-00-00	Active		  
201	Unearned Revenue	Asset	Current	Debit	\$3,000.00	0000-00-00	Active		  
202	Account Payable	Liability	Current	Credit	\$1,800.00	0000-00-00	Active		  
512	Advertising Expense	Expense	Current	Debit	\$120.00	0000-00-00	Active		  

Showing 1 to 10 of 21 entries

Previous

1

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Next

Print

Excel

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TC021-

TC046

Show 10 entries

Search:

Journal Entry #	Date	Description	Action	Entry Status
-----------------	------	-------------	--------	--------------


TC047


Ledger

Start

To

End





Show 10 entries

Search:

Journal Entry #	Date	Accounts	Description	Debit	Credit	Balance	Post Reference
57	2021-12-05	Cash		\$800.00	\$0.00	\$-800.00	J-14
57	2021-12-05	Office Equipment		\$2,000.00	\$0.00	\$-2,000.00	J-14
57	2021-12-05	Salaries Payable		\$2,000.00	\$800.00	\$-1,200.00	J-14

TC048



Start

To

End



Show 10 entries

Search:

Journal Entry #	Date	Accounts	Description	Debit	Credit	Balance	Post Reference
57	2021-12-05	Cash		\$800.00	\$0.00	\$-800.00	J-14
57	2021-12-05	Office Equipment		\$2,000.00	\$0.00	\$-2,000.00	J-14
57	2021-12-05	Salaries Payable		\$2,000.00	\$800.00	\$-1,200.00	J-14

TC049



Start

To

End



Show 10 entries

Search:

Journal Entry #	Date	Accounts	Description	Debit	Credit	Balance	Post Reference
57	2021-12-05	Cash		\$800.00	\$0.00	\$-800.00	J-14
57	2021-12-05	Office Equipment		\$2,000.00	\$0.00	\$-2,000.00	J-14
57	2021-12-05	Salaries Payable		\$2,000.00	\$800.00	\$-1,200.00	J-14

TC050

54	2021-04-30	Accrued receptionist salary	   
Salaries Expense	Expense	\$20.00	\$0.00
Salaries Payable	Liability	\$0.00	\$20.00
Total		\$20.00	\$20.00

TC051

Select Date

Type:

Asset

Account:

Contributed Capitol

Debit:

0

Invoice#:

Invocie number

Description:

Description

Credit:

600

Add

#	Type	Account	Debit	Credit	Action
	Asset	Cash	500	0	✗
	Asset	Supplies	600	0	✗
	Asset	Accounts Receivable	0	500	✗
	Asset	Contributed Capitol	0	600	✗
				Balance	0

TC052

TC053

55	2021-04-30	Expired rent	<div>A</div> <div>R</div> <div></div> <div></div>	Approved
Prepaid Rent	Asset	\$0.00	\$1,500.00	
Rent Expense	Expense	\$1,500.00	\$0.00	
Total		\$1,500.00	\$1,500.00	

TC054

Journal Entries

Select Date

Type:

Asset

Invoice#:

Invocie number

Account:

Accounts Receivable

Description:

Description

Debit:

0

Credit:

600

Add

#	Type	Account	Debit	Credit	Action
	Asset	Cash	600	0	✖
	Asset	Accounts Receivable	0	600	✖
				Balance	0

Close

Save

TC055

TC056

Telephone Expenses	\$100.00
Utilities Expense	\$200.00
Insurance Expense	\$150.00
Supplies Expense	\$980.00
Deprecation Expense	\$500.00
Accumulated Deprecation	\$0.00
Rent Expense	\$1,500.00
Salaries Payable	\$0.00
Total	

Print Excel PDF

TC057

Trial Balance

As of Dec 05, 2021

Show 10 entries

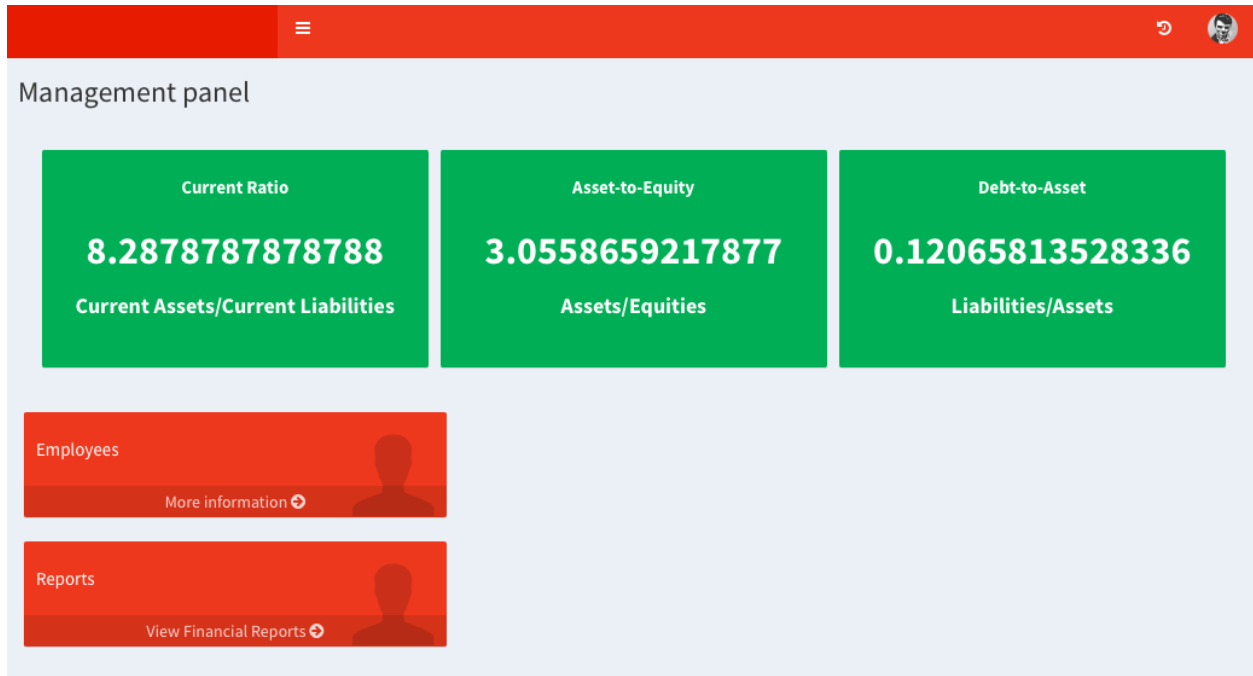
Search:

Account Titles	Debit	Credit
Cash	\$25,125.00	\$14,300.00
Accounts Receivable	\$5,850.00	\$2,400.00
Supplies	\$2,000.00	\$980.00
Office Equipment	\$10,500.00	\$0.00
Contributed Capital	\$1,600.00	\$20,250.00

TC058

56	2021-04-30		<div>A R </div> <div></div>	Approved
Unearned Revenue	Liability	\$2,000.00	\$0.00	
Service Revenue	Revenue	\$0.00	\$2,000.00	
Total		\$2,000.00	\$2,000.00	
55	2021-04-30	Expired rent	<div>A R </div> <div></div>	Approved
Prepaid Rent	Asset	\$0.00	\$1,500.00	
Rent Expense	Expense	\$1,500.00	\$0.00	
Total		\$1,500.00	\$1,500.00	

TC059



TC060

