IFRS SYSTEM
User Manual

Version 1.0

25/01/2021

Document Number: 1.0

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1. Introduction

Welcome to the ***IFRS SYSTEM User Guide***. This user guide is designed to provide documentation for people who will use IFRS System on a day-to-day accounting activities. This document is designed to be read by any user of IFRS System, as most users will have access to the features documented here. Site and Institution Administrator functionalities are covered in a separate section of this guide. This system can be read by any person because the system is very simply and this user manual provide enough information about the system; however it is advised to be used by a person who have a little experience about accounting. Prior to IFRS System there are different accounting systems different from country to country this system solves this variability issues in account world by providing internationally based accounting standard.

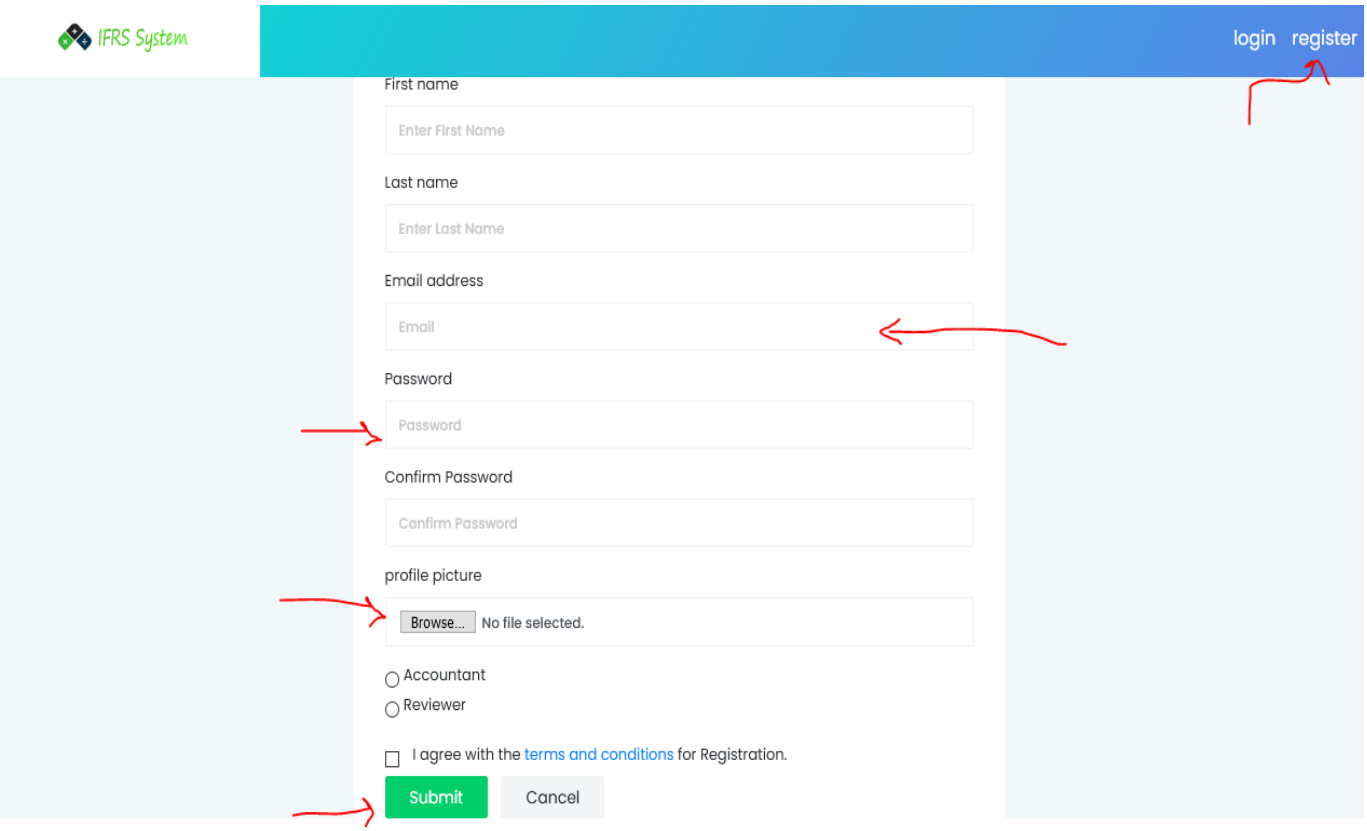
2. Overview

IFRS System site provides a simple way to get a full report on a company's accounting anytime anywhere on a click of button. The purpose of the project is to develop an automated system that generates internationally standard financial reports since there are a few IFRS experts in our country. With the help of this software anyone can get a full report without an IFRS expert.

2.1 Conventions

The first page of project looks like the following with login and register buttons.

In order to register either a user or reviewer has to click register button first then he/she has to fill the available fields with the valid value. Then he/she has to agree with the terms of conditions then hit the submit button.



2.2 Cautions & Warnings

The system cannot be accessed outside three body namely: administrator, user and reviewer. Any users or reviewers need to get confirmation from administrator before accessing the site and they have to be registered first and must be logged in with valid emails and passwords.

3. Getting Started

3.1 Set-up Considerations

In order to deploy the system a user need to do the following necessary steps:

- Need to install java above 1.8
- Need to install jdk above 8
- Need to install development environment. E.g intellij
- Need to install maven

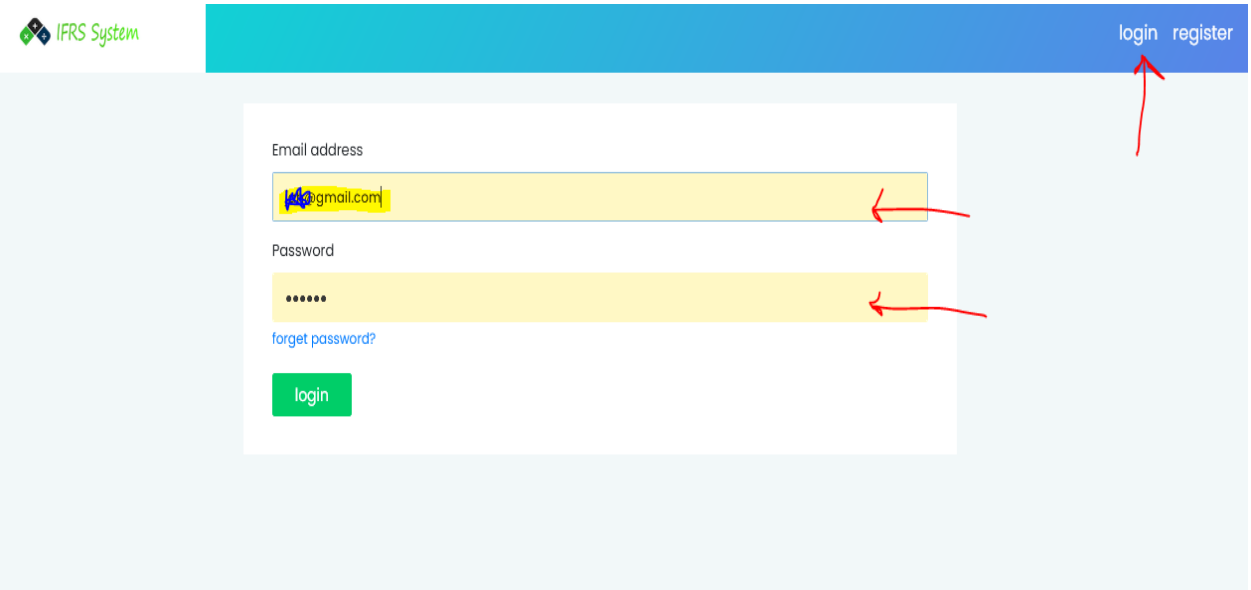
To run the project “mvn, springboot:run” wait to resolve maven dependencies on localhost 8080.

3.2 User Access Considerations

Admin can add, update or delete a user and he also can perform multiple operations on different entities. In general admin is the main controller of the system. On the other hand a user can add, delete, or update entities but he/she cannot add/update/delete user. He/she has a limited access on the system compared to admin. Finally reviewer has only one access to the system to review the reports. Reviewer cannot do anything else but reviewing the report. Has least access to the system.

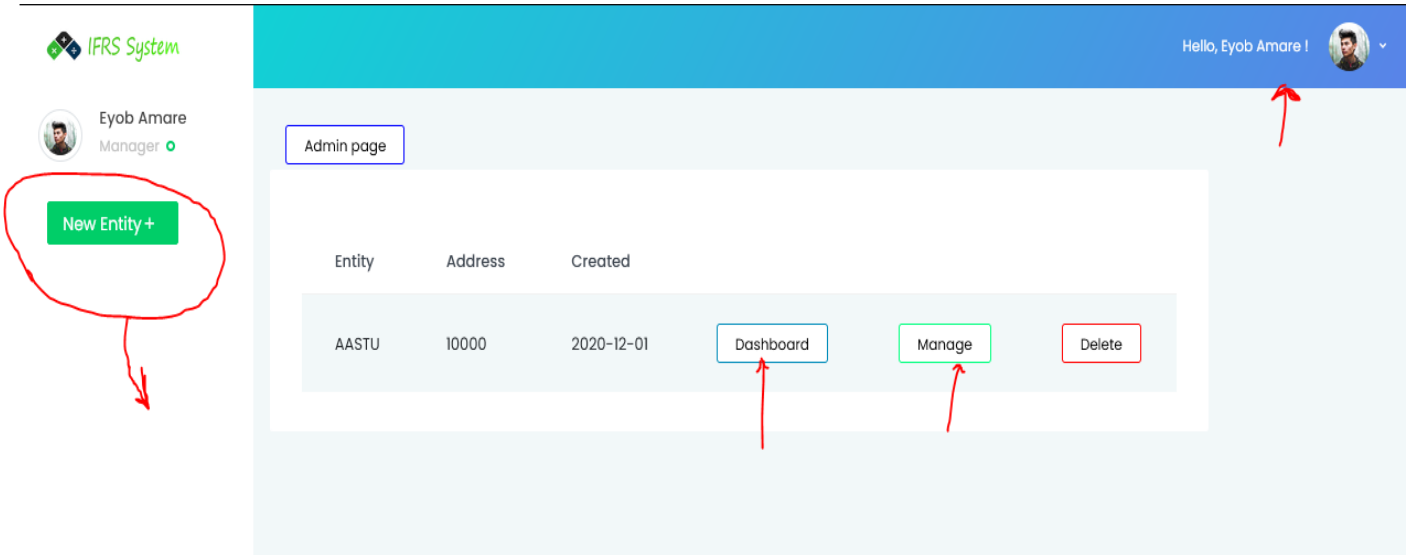
3.3 Accessing the System

As shown above if someone wants to login to the system first he/she has to click the login button and enter the valid data required by the system as shown below. User/reviewer must enter valid email address and password.

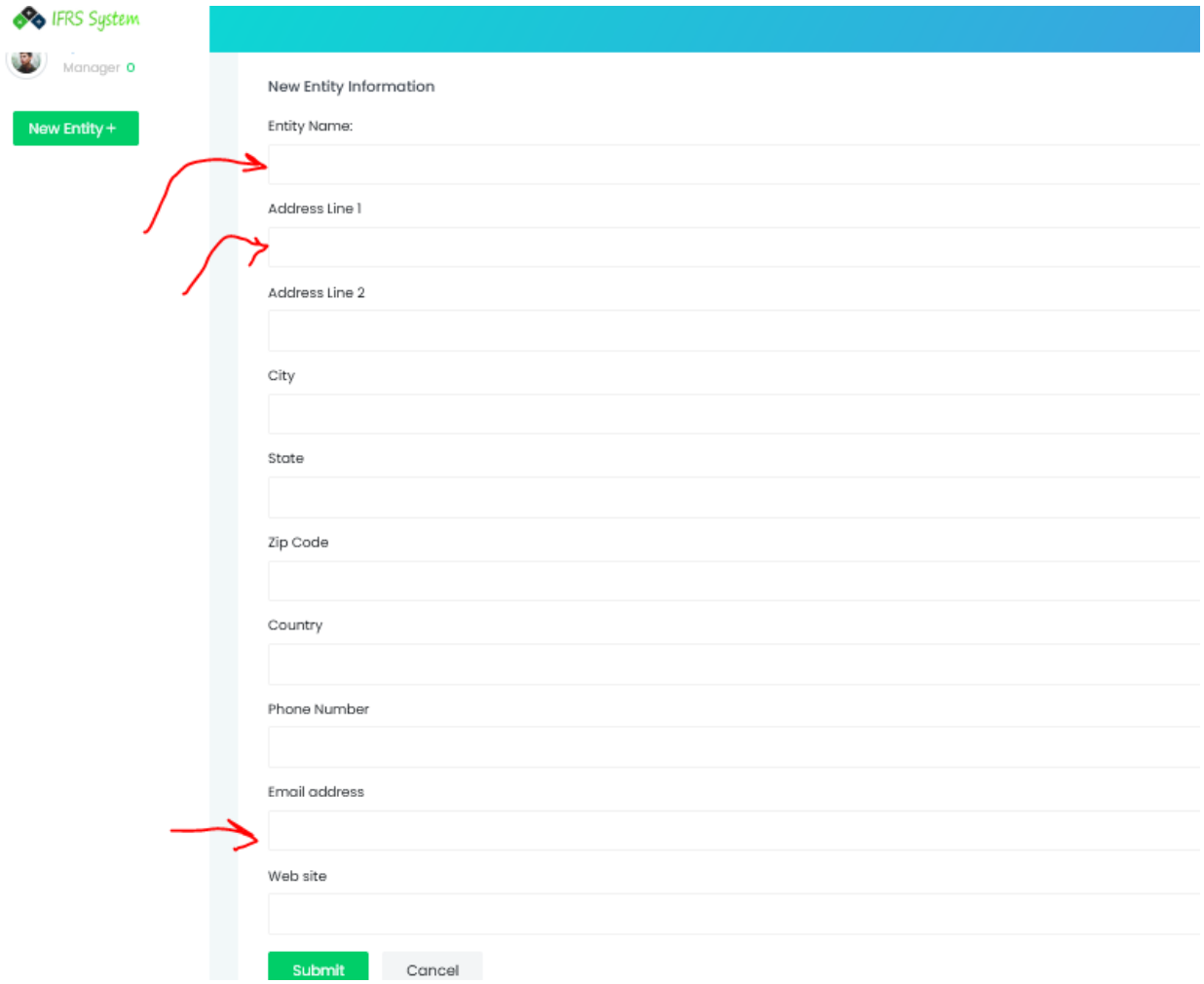


3.4 System Organization & Navigation

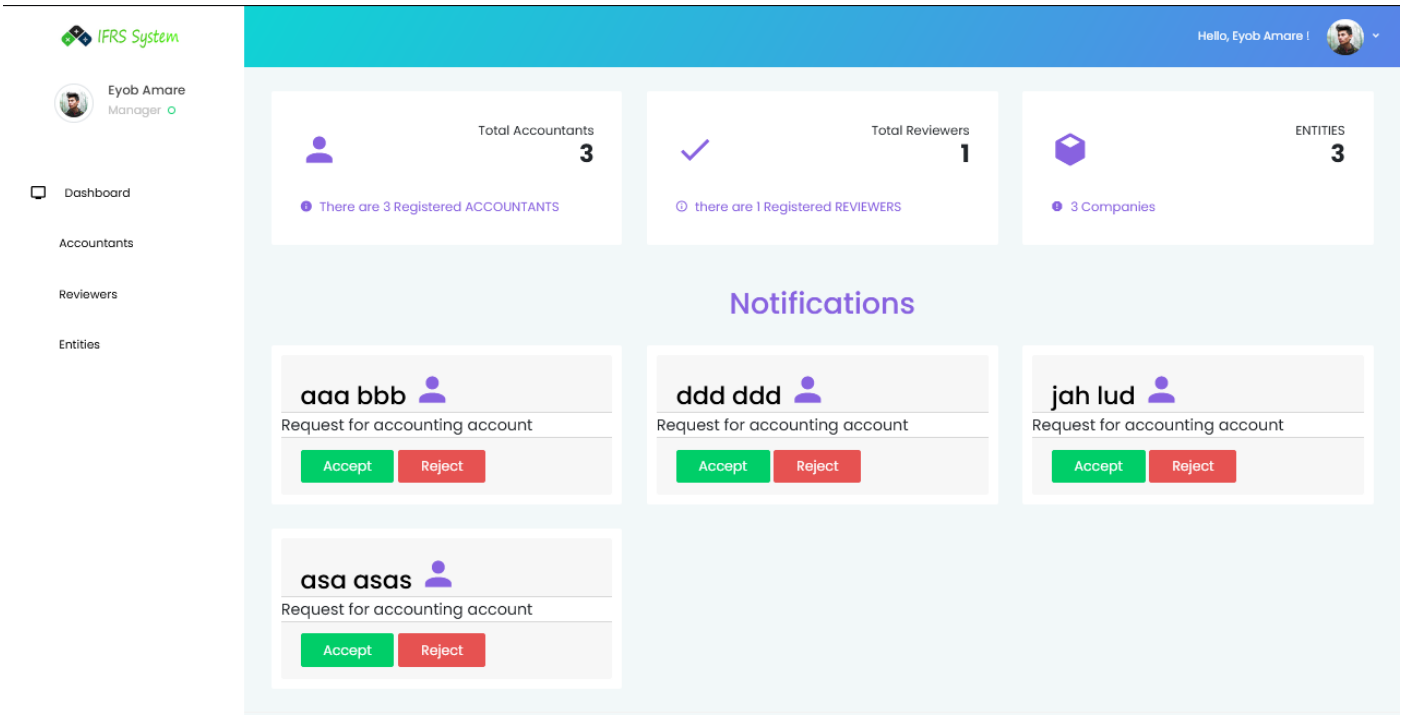
System administrator add a new entity as shown below. In Admin page administrator can manage and delete an entities and there is a dashboard link.



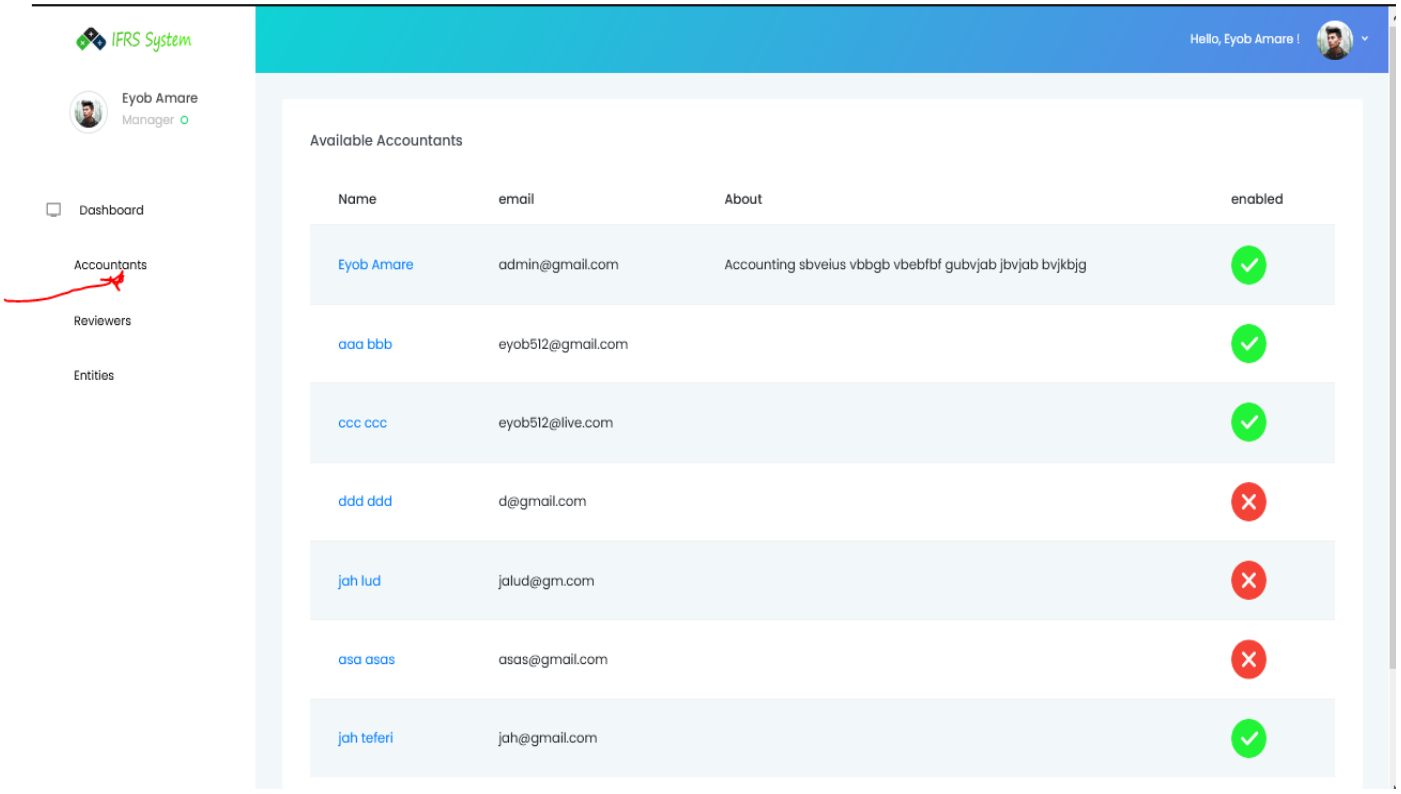
New entities can be recorded by the following steps after clicking New Entity button as shown below.



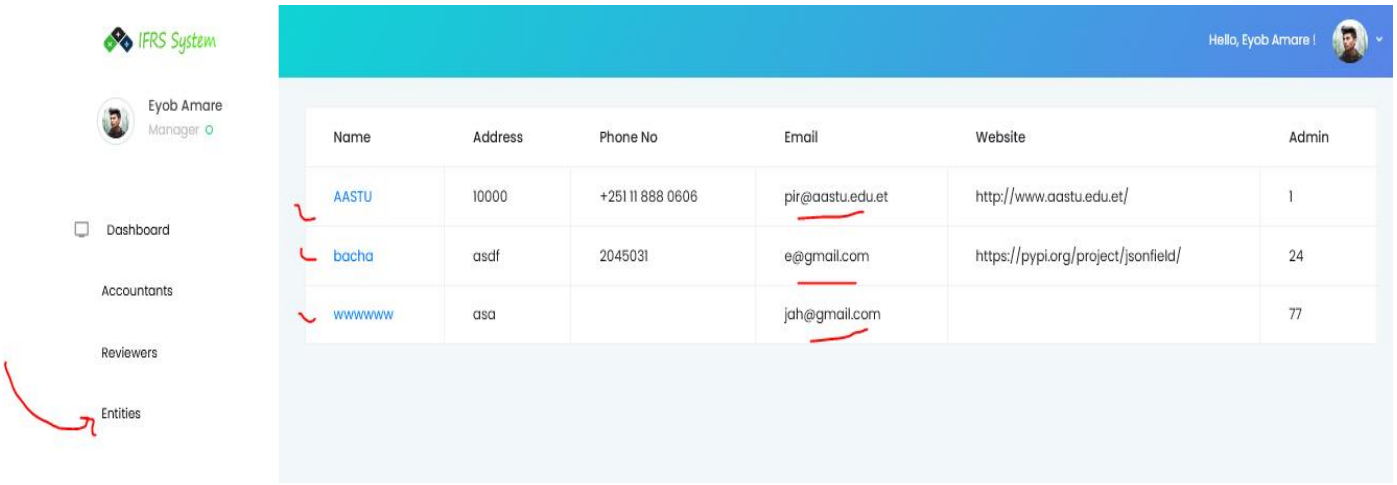
The following is admin page with requests from different users either accountant or a reviewer, from this page admin can accept or reject the requests.



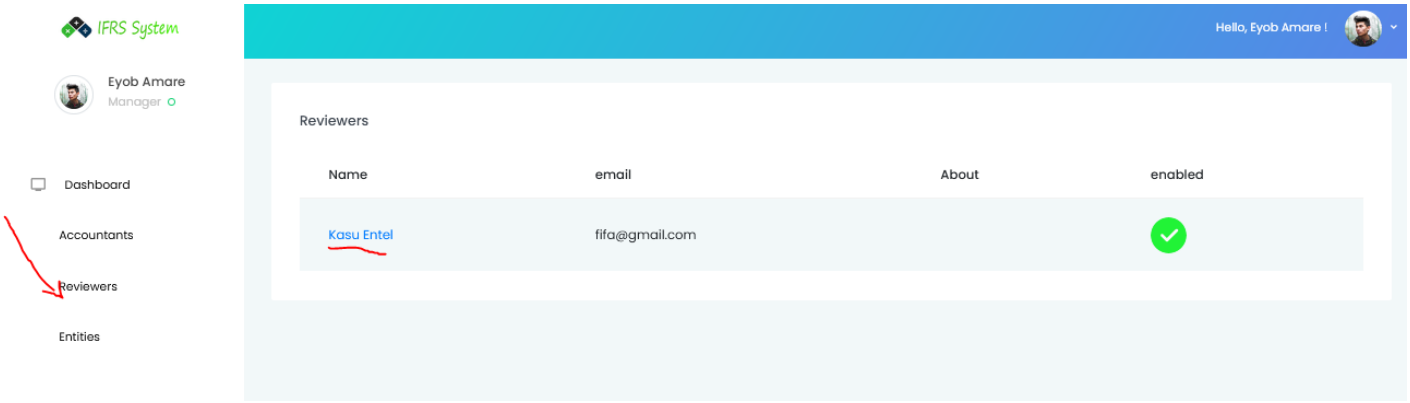
Accountant lists in admin page disabled and enabled accountants.



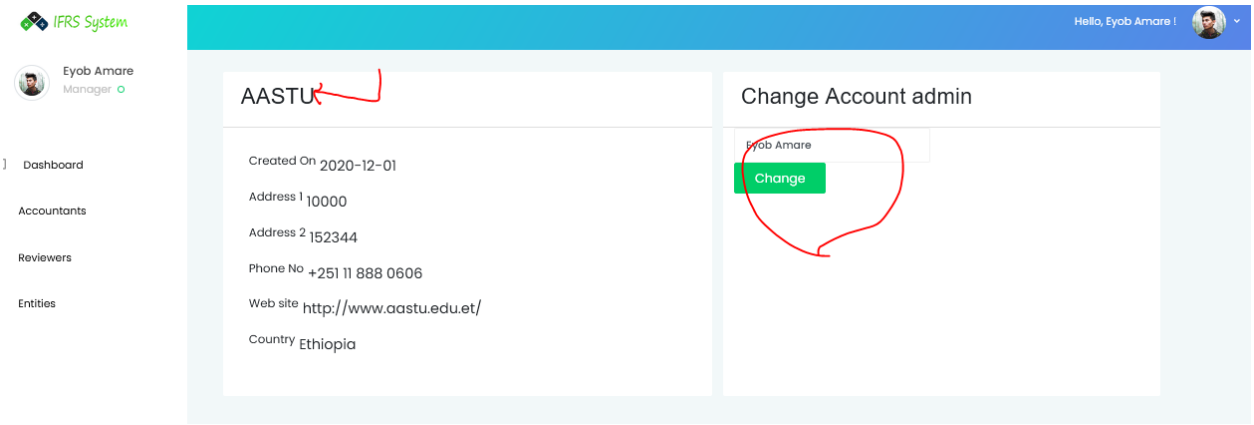
Entity list from admin page.



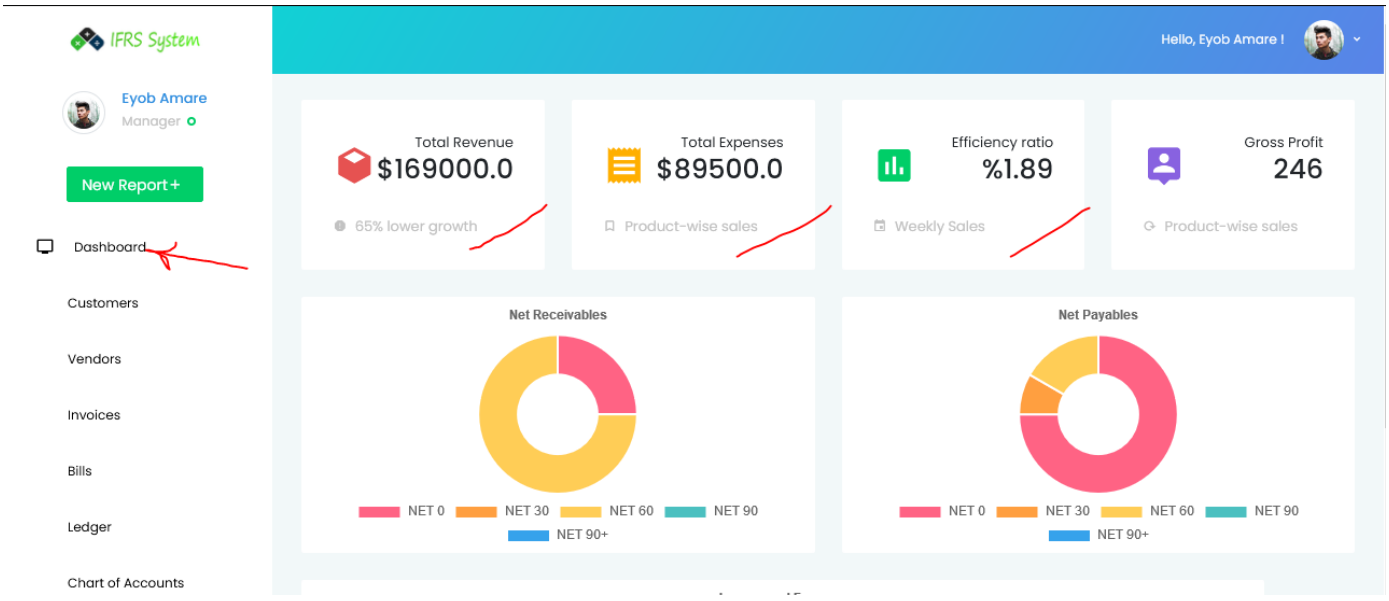
Reviewers list from admin page.

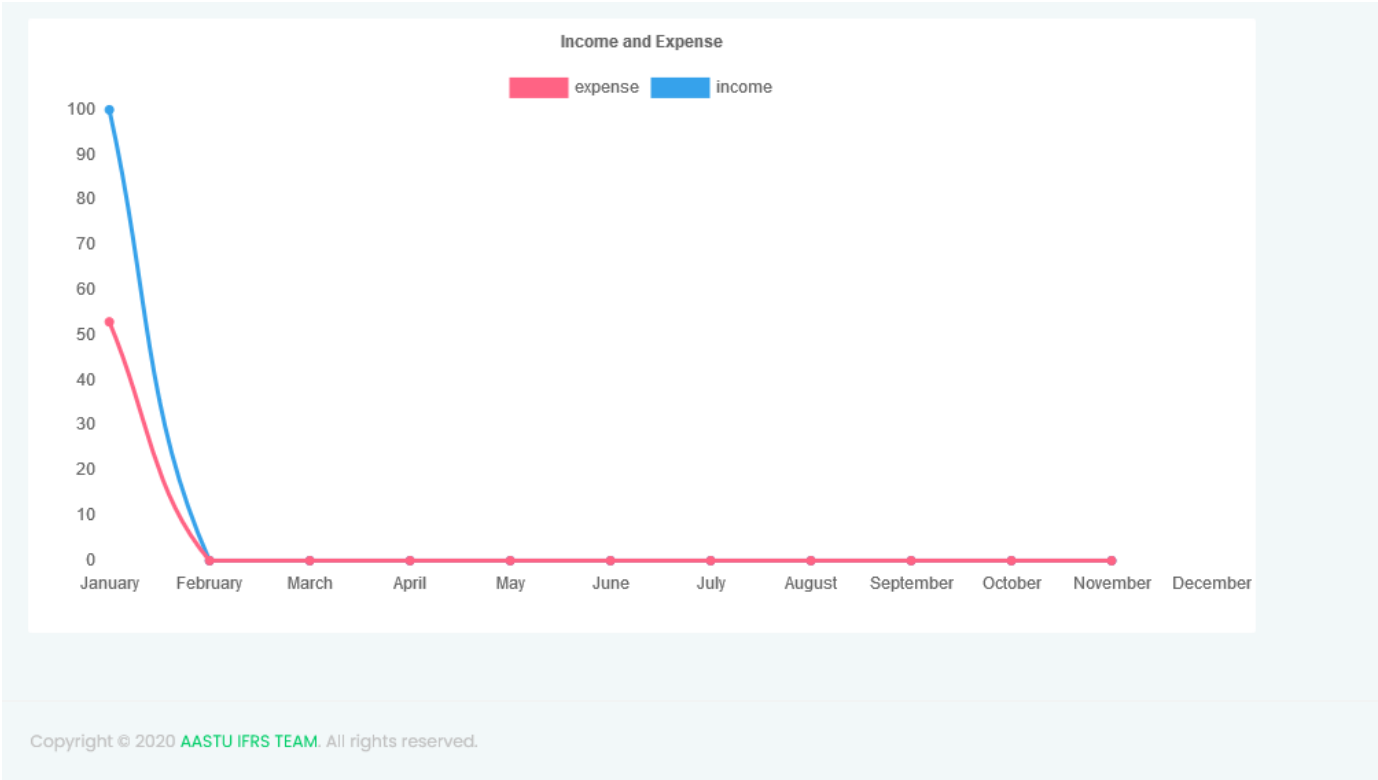


Entity details where admin can change entity property.

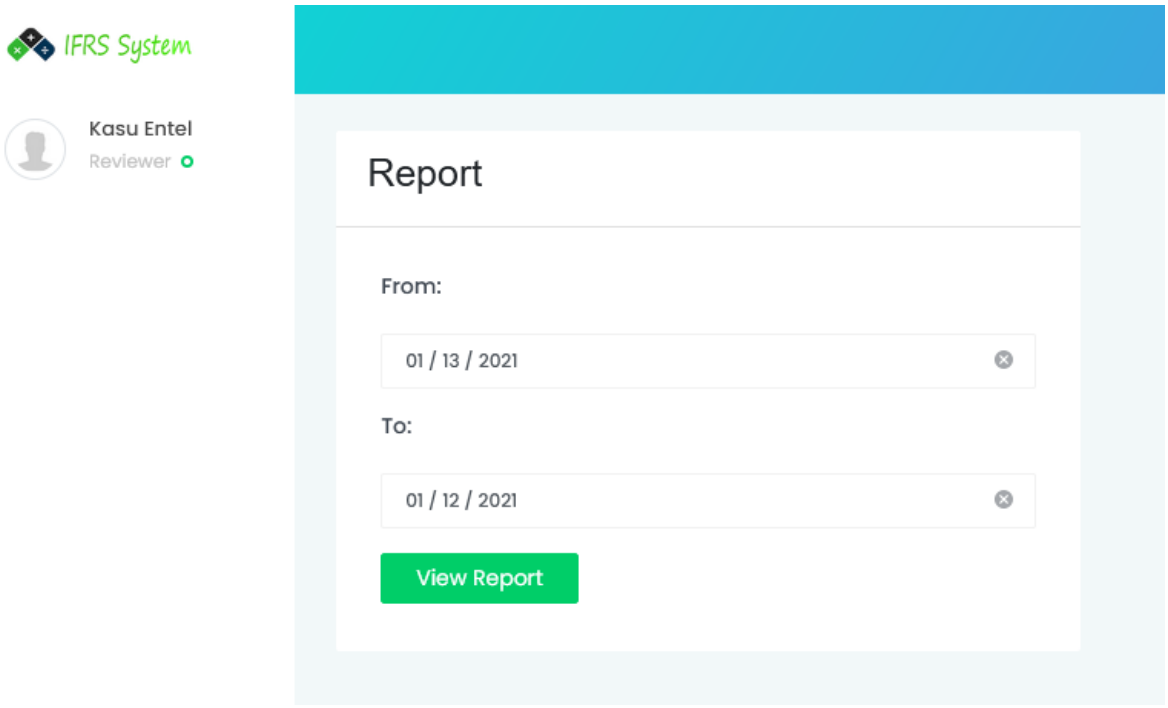


System's dashboard looks like the following with company's different values.

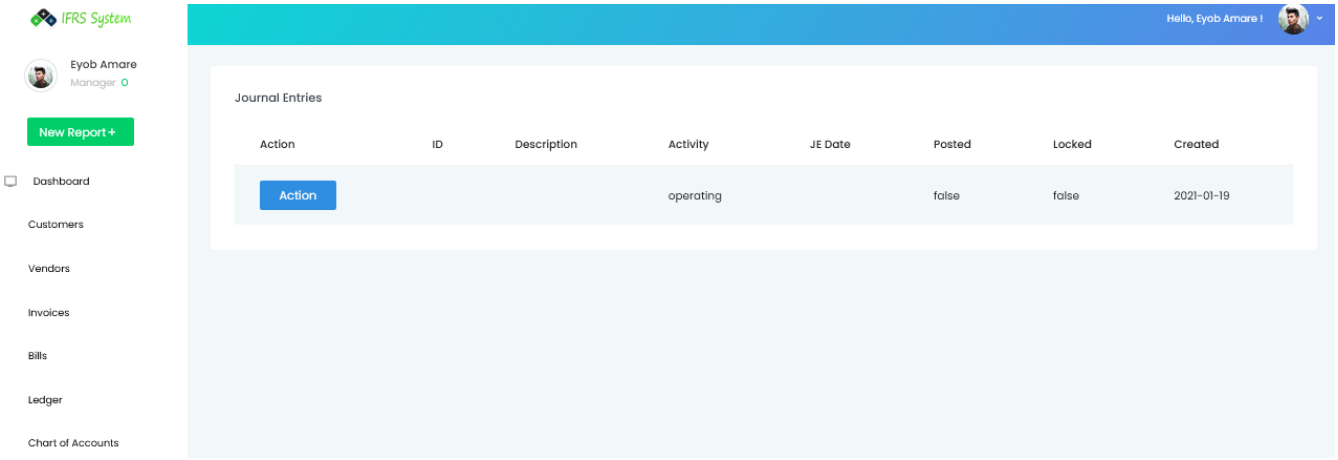




Reviewer of a system review the reports of a company as shown below.



Journal entries page.



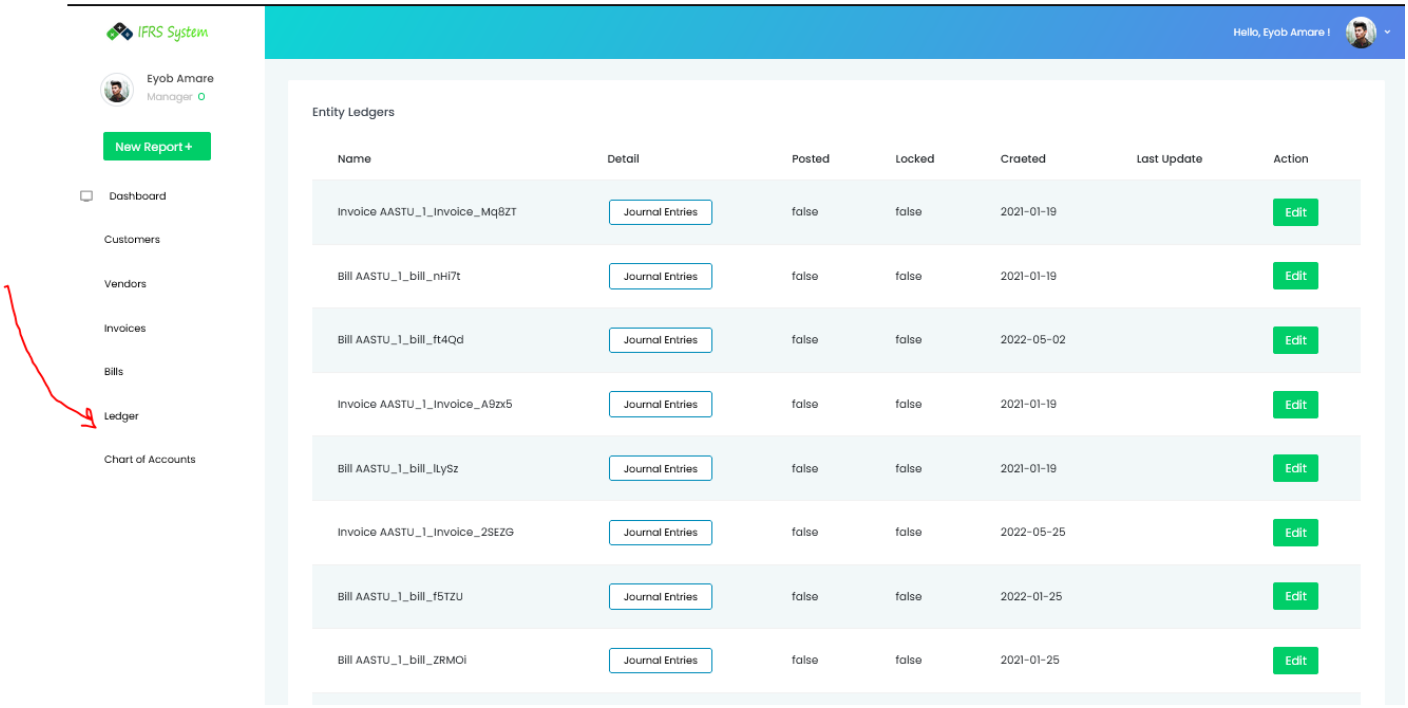
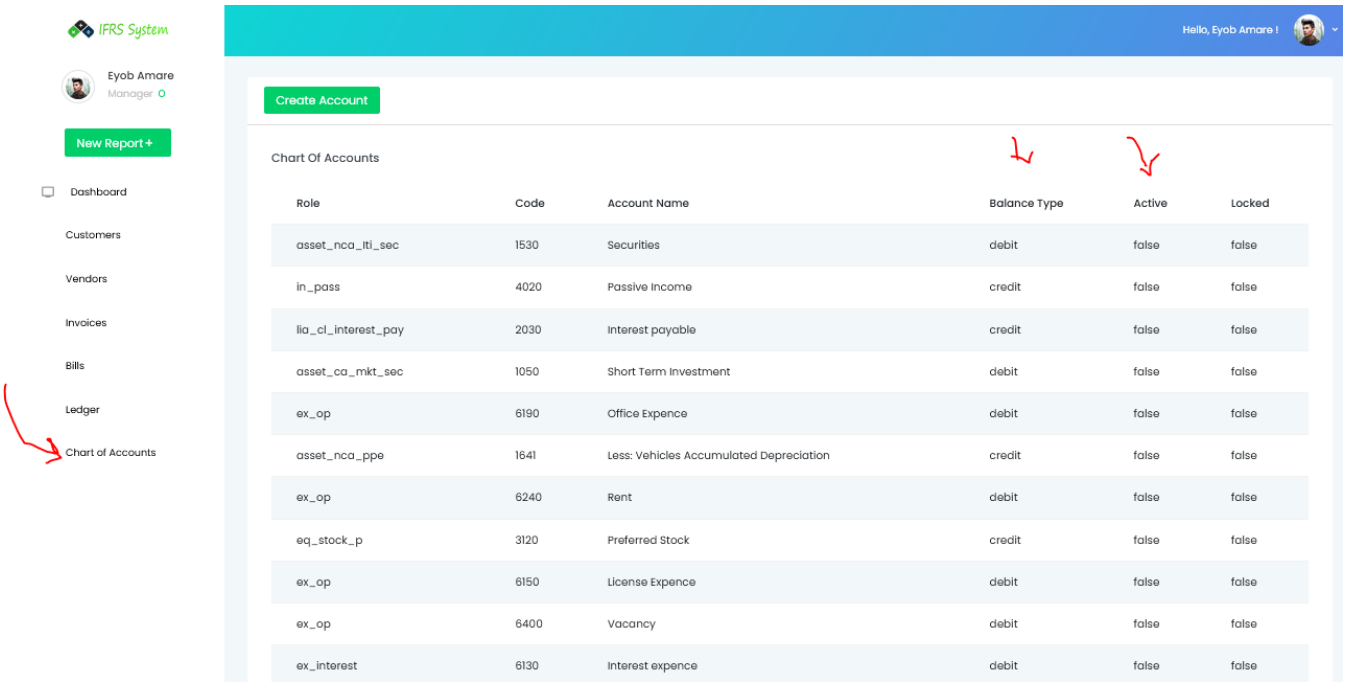
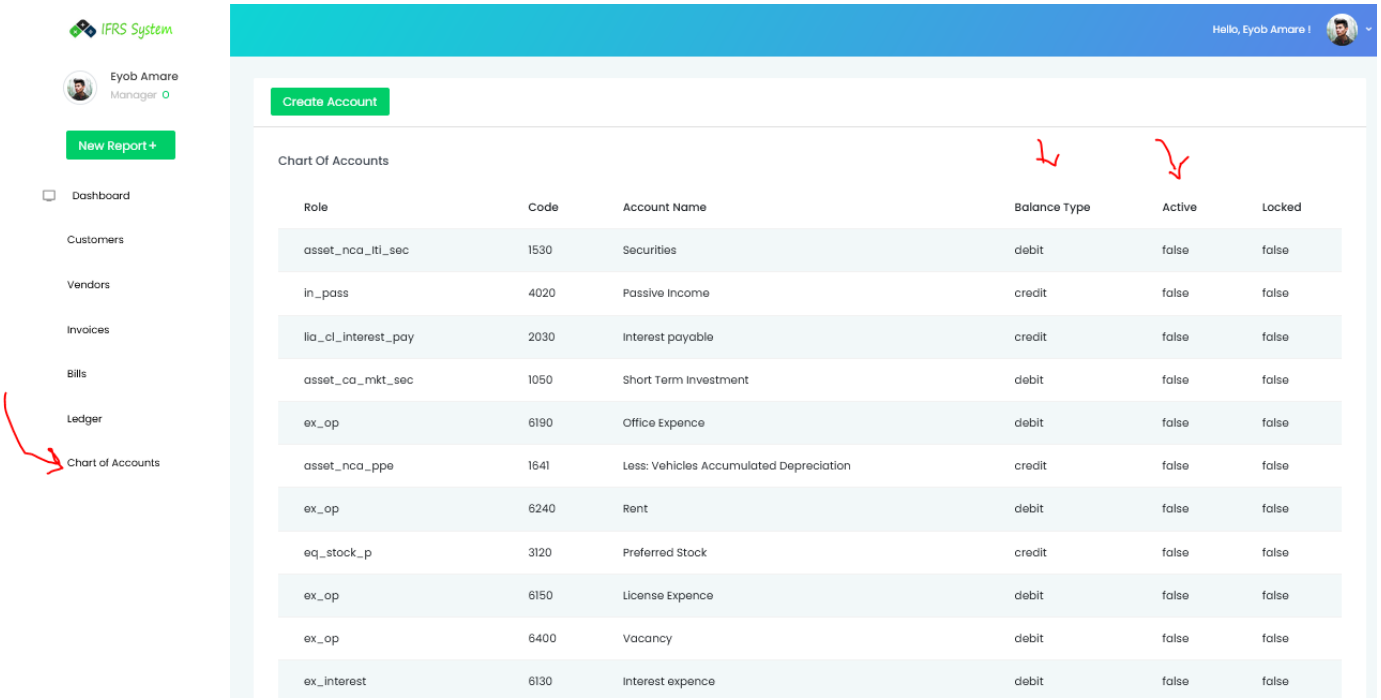
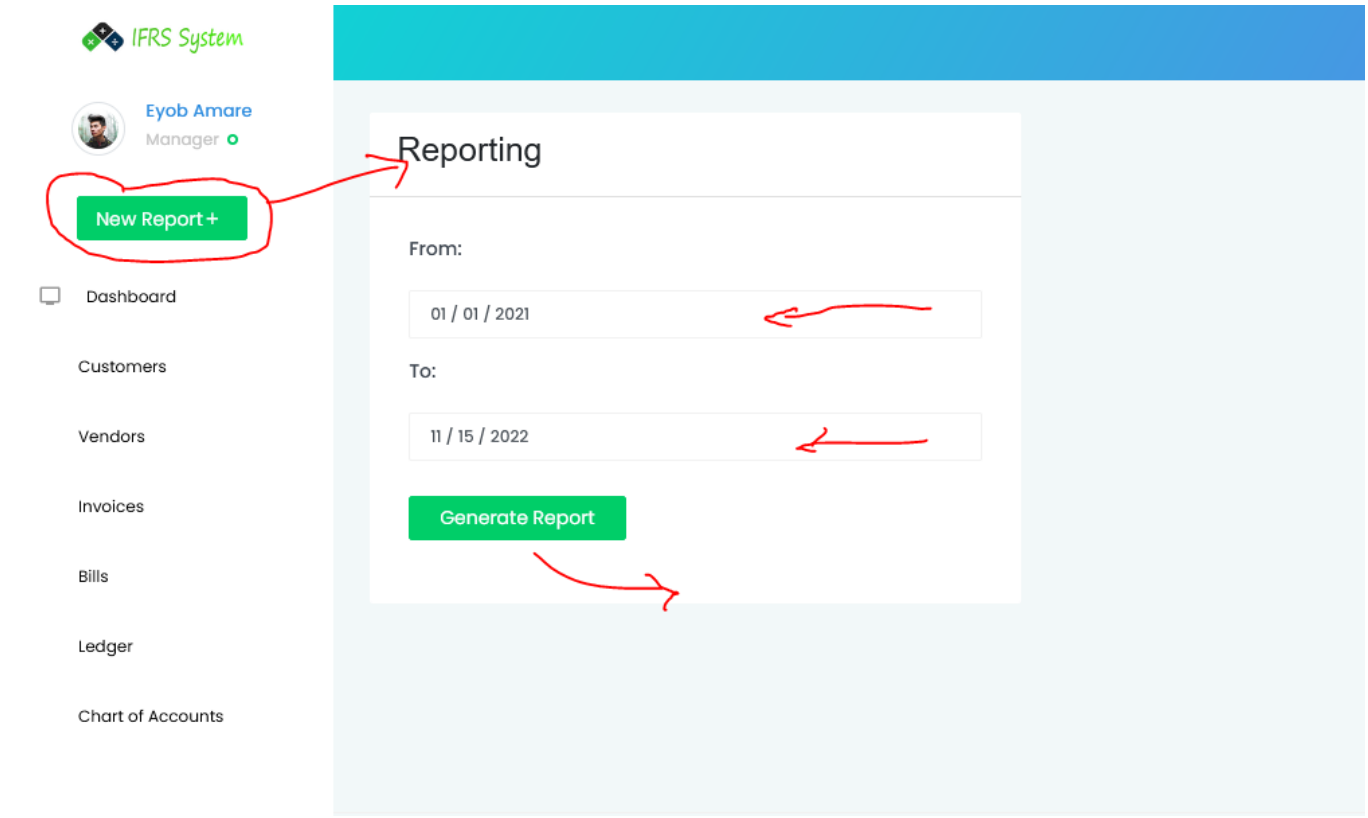


Chart of accounts available in the company shown below.



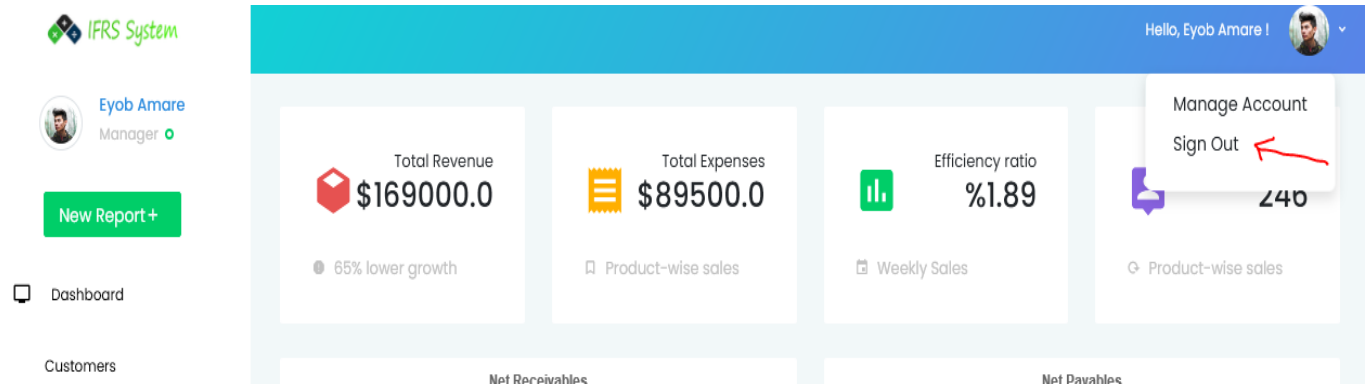


Anyone can generate annual report by simply clicking generate report first he/she has to set date to report as shown below.



3.5 Exiting the System

In order to exit the system user of a system needs to sign out from the system properly as shown below.



4. Using the System

4.1 Main Modules

The system mainly provides 4 modules/functionalities:

The first one is comprehensive income(SCOI) this feature is about the total comprehensive income of the company that is total net income statement in other language a profit or loss statement and other comprehensive incomes in the company. This feature registers different attributes independently that comprises comprehensive income in accounting period. It includes total revenue in the given year total expenses such as tax expenses, interest expenses, operating expenses and others attributes.

The second feature is statement of financial position(SOFP). The SOFP (sometimes called the balance sheet) is a statement that presents an entity's assets, liabilities and equity (net assets) at a given point in time (i.e., as at a specific date). A statement of financial position is commonly used to assess the position of a business in terms of financial stability and potential risk. A typical statement is likely to include a snapshot of a business's: assets. liabilities (such as loans, VAT, and Corporation Tax).

The third feature is statement of cash flows(SOCF). The principal purpose of the SOCF is to assist an assessment of the entity's liquidity and changes in that liquidity. This requires that the statement of cash flows reports inflows and outflows of cash. statement of cash flows or funds flow statement, is a financial statement that shows how changes in balance sheet accounts and income affect cash and cash equivalents, and breaks the analysis down to operating, investing, and financing activities. Essentially, the cash flow statement is concerned with the flow of cash in and out of the business.

The forth feature is statement of changes in equity(SOCE) module. This statement explains the change in owner’s equity during a specific accounting period by detailing the movement of reserves that make up the shareholder’s equity. This statement offers vital information about equity reserves not found anywhere else in the financial statements. It reflects all changes in equity between the beginning and the end of the accounting period arising from transactions such as new capital investment, the dividend paid, owner’s withdrawal, net profit or loss, and fixed assets revaluation, etc. Statement of changes in equity shows a linkage between the balance sheet and income statement of the company. It also shows the transactions that are not presented on the balance sheet and the income statement, such as dividend paid and the owner’s withdrawal.

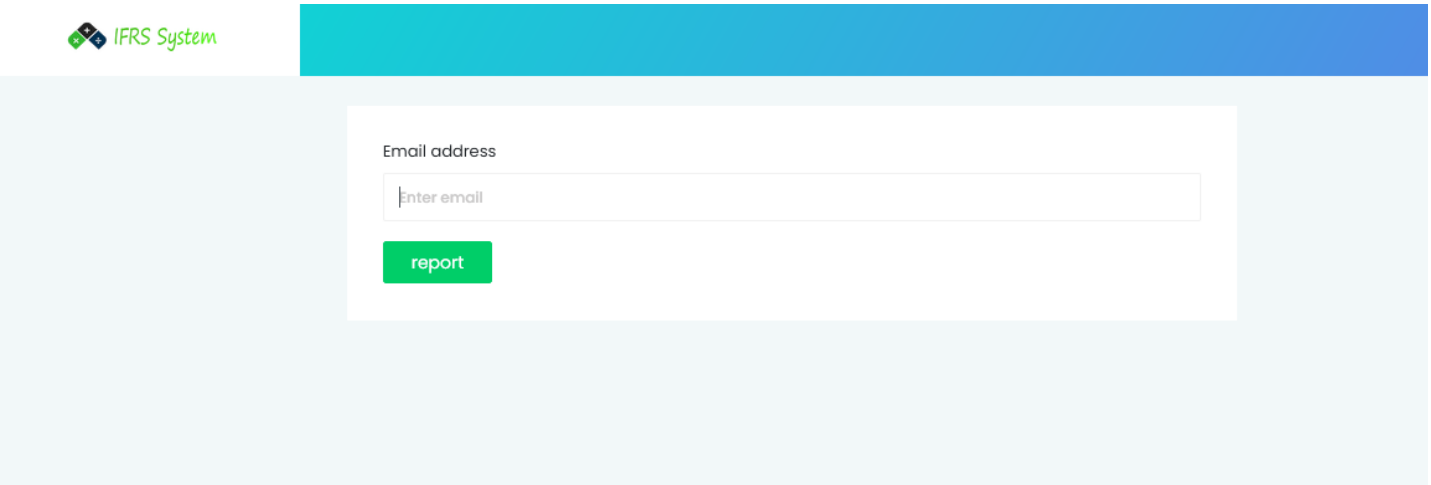
5. Troubleshooting & Support

5.1 Error Messages

Every fields that to be entered by the user must be entered properly, for the whole system is validated for the valid entry of the user there are some cases that may generate error messages if a user enters a number value in for string type or if a user left a field unfilled. So user must make sure that he/she entered the right value for each fields according to the prompt, string value for names, number values for number attributes and no field should be left unfilled.

5.2 Special Considerations

If a user of system admin, accountant or reviewer forget their password or want to reset their password they can reset using their email address as shown below.



5.3 Support

Table 1 - Support Points of Contact

Contact	Phone	Email	Role	Responsibility
Eyob Amare	+251919159511	eyob512@gmail.com	System Rebooting	Takes measurable action to re-run the system in short period.

Appendix A: Record of Changes

This user manual is the first version since the project is not deployed yet. We've decided to release different user manuals in the future following the release of the software, we assure we'll provide a detailed user manual for every release of our project after the deployment. But this the first version user manual will be distributed to the first users of our program.

Table 2 - Record of Changes

Version Number	Date	Author/Owner	Description of Change
1.0	01/25/2021	IFRS System Developers Group	The first project.
1.2	01/25/2022	IFRS System Developers Group	Some additional functionalities and other non-functionalities will be added.
1.3	01/25/2023	IFRS System Developers Group	To develop General IFRS System that incorporates all features of IFRS provided by IASB.

Appendix B: Acronyms

Table 3 - Acronyms

Acronym	Literal Translation
E.g	Example Gratia
IASB	International Accounting Standard Board
IFRS	International Financial Reporting Standard
JDK	Java Development Kit
SOCE	Statement Of Changes in Equity
SOCF	Statement Of Cash Flow
SOCI	Statement Of Comprehensive Income
SOFP	Statement Of Financial Income
VAT	Value Added Tax

Appendix C: Glossary

Table 4 - Glossary

Term	Acronym
intellij	Development environment for java coding
maven	Spring Dependency

Appendix D: Referenced Documents

Table 5 - Referenced Documents

Document Name	Document Location and/or URL	Issuance Date
IFRS - IFRS Standards	https://www.ifrs.org	June 4, 2017
Reference to the Conceptual Framework Proposed amendments to IFRS 3	https://www.ifrs.org/-/media/project/updating-a-reference-to-the-conceptual-framework-amendments-to-ifrs-3/exposure-draft/exposure-draft-reference-to-the-conceptual-framework-ifrs-3.pdf	September 27, 2019
International Financial Reporting Standards (IFRS) and IFRIC Interpretations (iasplus.com)	www.iasplus.com/en/standards	May 2, 2008

Appendix E: Approvals.

This user manual is approved to by the following personalities.

Table 6 - Approvals

Document Approved By	Date Approved
Name: Eyob Amare, Developer Not Employed	24/01/2022
Name: Mikiyas Zerfu, Developer Not Employed	24/01/2022
Name: Diriba Bekele, Developer Not Employed	24/01/2022
Name: Eyob Tadele, Developer Not Employed	24/01/2022