User Manual

For

ComGo(Common Goods Chain)

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Intro

Lack of transparency in fund movement from donor to beneficiary, lack of proper controls (governance, technology) to monitor projects and complicated record keeping and long-running the audit process has to lead to decreasing donor trust, lack of accountability, a huge rise in fraud incidents and money laundering and increase the cost of the audit. The donors have no visibility about how the donations are spent. They have no idea about the impact created by their donations. The NGOs find it difficult to manage the projects and the funds deployed. They spend a lot of time on administrative work.

The goal of Comgo platform is to build a blockchain based solution to solve some of the charity sector's key business challenges including lack of transparency, audit readiness and accountability. With an objective, to improve current business processes and procedures related to Customer/Donor Relationship Management, Project Management, Auditing, and Governance.

The 3 Pillars of the ComGo platform are:

- Transparency
 Build a better relationship and customer experience by increasing the level of openness and communication to donors about project status and outcomes.
- Auditability
 Increase audit readiness and decrease the cost of auditing by creating simplified reconciliations using distributed ledgers and greater confidentiality using immutable ledgers.
- Accountability
 Build accountability by implementing real time monitoring capabilities and digitalization of supply chain processes from charities to suppliers.

Please refer to Google Chrome



Overview

The process of ComGo starts with users or organization registering into the system. After registration the user Logging into the system. The Organization name of organization should be unique. To Login user submits his username and password if the details are validated the user is then logged in to the system. For the creation of the aforementioned accounts, the following details would have to be provided. At the first login of the Organization they have to submit the following four documents to complete their profile by going into the user profile column in their account. The organization statues Document, their Last Audit Report, and the Last Activity report. After the Organization user has submitted the required documents and the submitted documents are verified by the ComGO team the organization account can be approved by the team.

After the ComGo team verifies the account of the Organizationcan log-in to the ComGO system.

After that Organization grant rules to users. After rules has been granted user who has permission to create project is now able to create new projects. After the new project's minimum requirements have been completed (that at least one milestone and activity exist for the project). The project can then be sent to the board approval, after the project has been approved by the board, after the project has been approved by board users then the user who has publish permission decides if it wants to publish the project or not, publishing a project means that a potential donor is able to view the project on his log-in into the account. After the board's approval, the project can be published on the ComGo system.(once a project has been published it cannot be edited in this version of the system). The published project is now visible to users on the system for donations. Users then donates money for a project. Also Organizations can donate money. Users can also view the amount that has been donated to the project until then and the fund goal of the project. The amount that user donate is allocated to the respective project. The user who has add expense rule allocated then adds expenses to the project after which it requests funds to achieve respective milestones of a project, the user who has release fund rule assigned then releases funds. The user then releases funds to complete the milestones and activities defined in the project. The user who has submit proof permission then submits proof of the completed activities with Invoices or receipts of the funds spent on Comgo. The assigned validator of the project then validates the proof submitted and If the acctivity had previously been assigned a secondary validator then the NGO has to submit the details of the validator while publishing the project this can be done either by sending an SMS(YES/NO) or by clicking on the portal. Users has the option to donate using Paypal. After

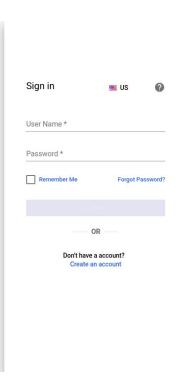


users has donated the money the customer relationship manager sends detailed reports periodically to users regarding the use of their donations on the project of their choice



User Login





Here the user can enter the Username and Password of their registered account after validation of which they are logged-in to ComGo.

The admin of comgo can login from here.

Organizations and Private Users can register after clicking on create a account link.



Private User Registration





Private User	
First Name	
riist indine	
First Surname	
Second Surname	
Second dumanie	
User Name *	
Password *	
Password (Confirm) *	
Email *	
Id Number *	
Country *	
	0 /
User Name *	
Password *	
Password (Confirm) *	
Password (Confirm) * Email *	
Email *	
Email *	
Email * Id Number * Country * Country C * Contact Number	
Email * Id Number *	*
Email * Id Number * Country * Country C * Contact Number	* 0/
Email * Id Number * Country * Country C ~ Contact Number Address * Zip Code *	* 0/
Email * Id Number * Country * ▼ Country C ▼ Contact Number Address *	*

1. For registering a new private user. The user clicks on create account link from login page.



User name should be unique.

First, select the user type as private user. Possibilities are specified below.

The user has to fill following the details.

- 1. User Type
- 2. First Name
- 3. First Surname
- 4. Second Surname
- 5. Username
- 6. Password
- 7. Confirm Password
- 8. Email
- 9. ID Number
- 10. Country
- 11. Country Code & Contact Number
- 12. Address
- 13. Zip code
- 14. City

After the user submits these details he receives a welcome Email.

Organization Registration



User Type * Organization	
Organization	
Organization *	
	0 / 4
User Name *	
Password *	
Password (Confirm) *	
Email *	
ld Number *	
	0/1
Country *	
	0 / 15
Domain Name *	.ledgeropen.co



For registering a Organization. The user clicks on create account link from login page.

User name and Organization name should be unique.

First, select the user type as organization. Possibilities are specified below.

The user has to fill following the details.

- 1. User Type
- 2. Organization
- 3. Username
- 4. Password
- 5. Confirm Password
- 6. Email
- 7. Id Number
- 8. Country
- 9. CountryCode
- 10. Contact Number
- 11. Domain Name

After the Organization submits these details he receives a welcome Email.



Change Password



DE0ET	Walla al agwana
RESET	YOUR PASSWORD
Old Pass	sword
New Pas	sword
Passwor	d (Confirm)
	RESET MY PASSWORD
	Go back to login

There are few fields they mean as following:

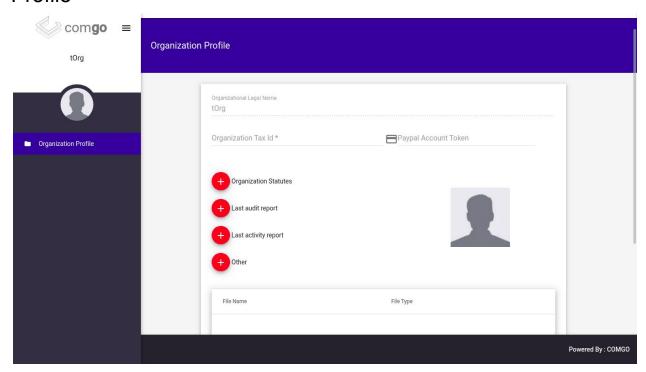
- 1. OldPassword Enter otp if first time login else Enter old password.
- 2. Password New Password.
- 3. Confirm Password Confirm Entered Password

Here user need to fill all the fields and then need to click on RESET MY PASSWORD button.

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Profile



The profile page demonstrates for Organization and ComGo admin.

The organization would have to submit this form otherwise the organization is not able to access the application.

There are few fields they mean as following:

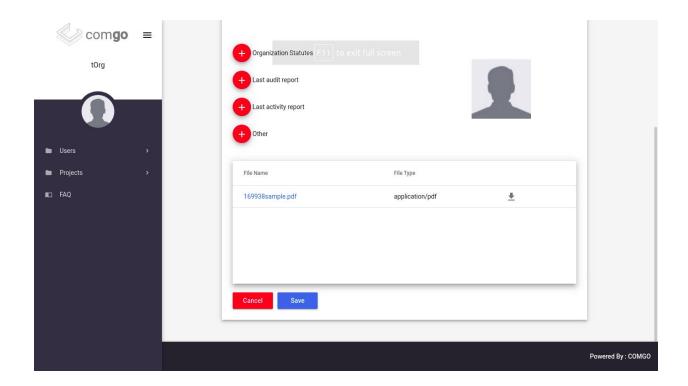
- 1. Organization Legal Name Name of the organization.
- 2. Organization Tax Id Id of the Organization.
- 3. PayPal Account Token Paypal token(appears only for foundation admin)
- 4. Organization Statues File
- 5. Last audit report File
- 6. Last activity report File



7. Other - File

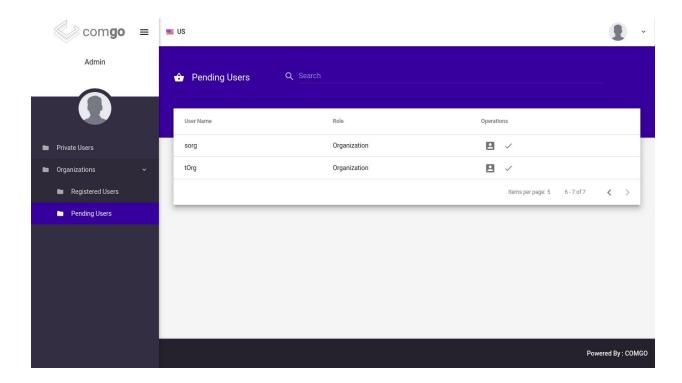
We have also provided table to download the uploaded documents of that organization.

If they are Organization they can submit profile and comgo admin can only view profile and approve the Organization.



View Pending Organizations

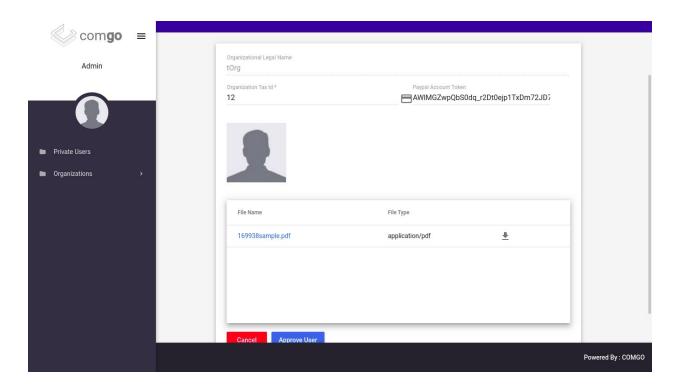




This screen is visible to comgo admin from which it can approve the pending organization or can view the profile by clicking on view profile button and can approve user from there.

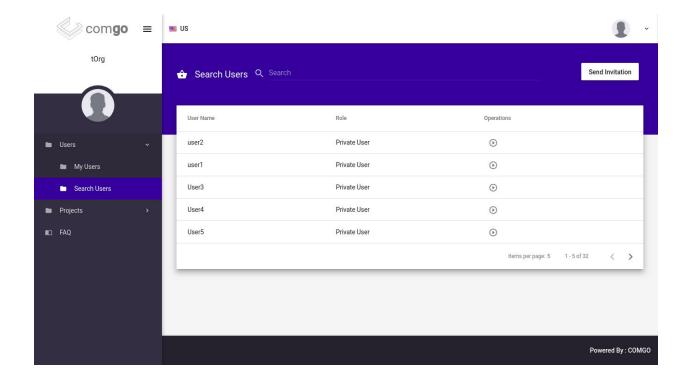
View Organization Profile





This screen is visible to comgo admin from which it can approve the organization it views the profile and then approves the organization.

View Users





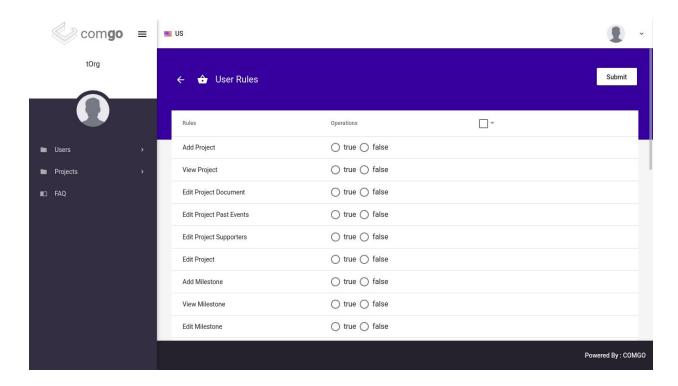
This page is visible to organization.

From here Organization sets rules to private users which it need to work on project. Organization can search for user or it can invite the user.

After clicking on the icon it can assign rules to the user.

Set Rules

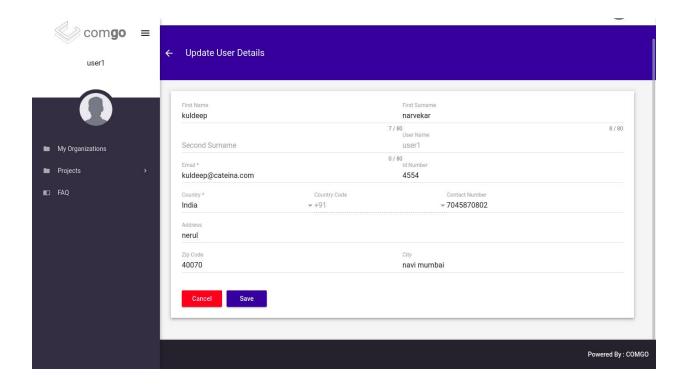




This Page appears for organization from which it can assign rules to the user. The user can perform different operations as per the rules.



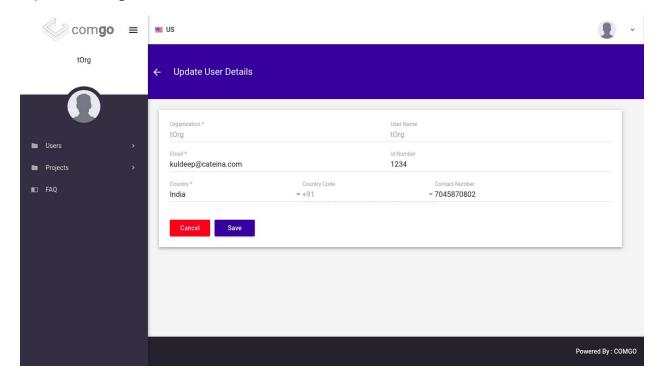
Update User Details



This is update Private user details page. Here user can edit its details after getting registered. But they cannot change username which is unique.



Update Organization Details

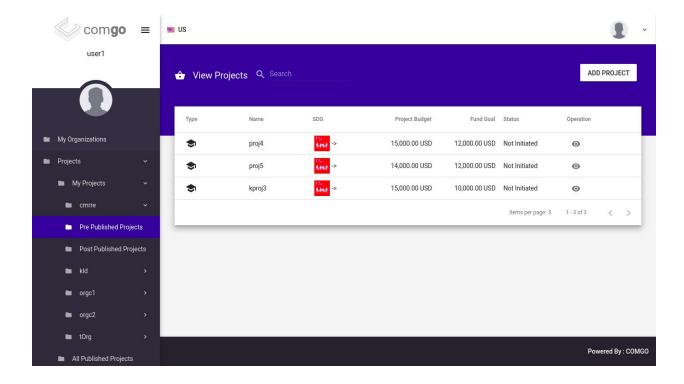


This is update Organization details page. Here organization can edit its details after getting registered.

But they cannot change username and organization name which is unique.



Pre-Publish



Here the user can view the list of projects that are not published.

Users can Create a project by clicking on Projects and then my projects. Under which the organizations are listed.

Click on any organization goto prePublish Projects then the user gets to this screen After clicking on add project button the user can create project using that organization Users who has been assigned rules by that organization can work on that project.

Add Project Button appears only if add project rule has been assigned to the user by the selected organization from navigation.

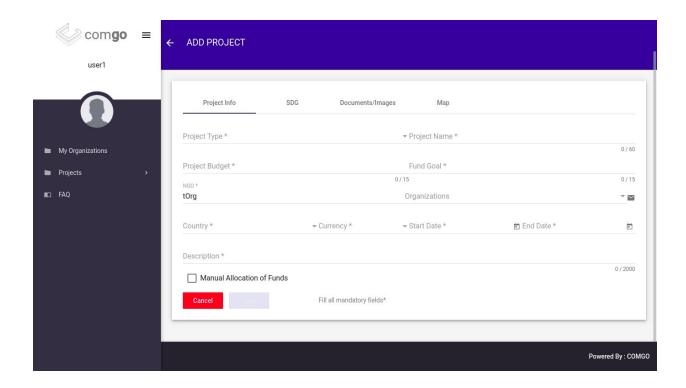
In this page project status can be Project Created, Project Modified, Project Approved

In SDG there is only first SDG's shown to view all SDG's just keep your mouse pointer on it.

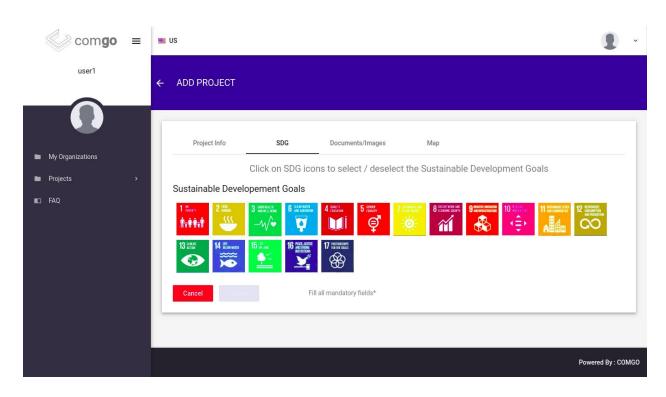
Here is one search bar, you can search project details based on following parameters.

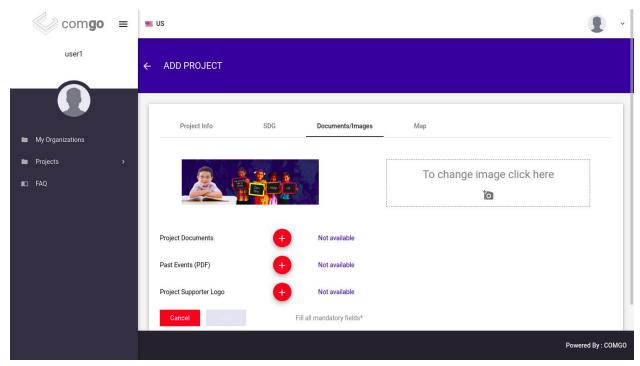


Add Project

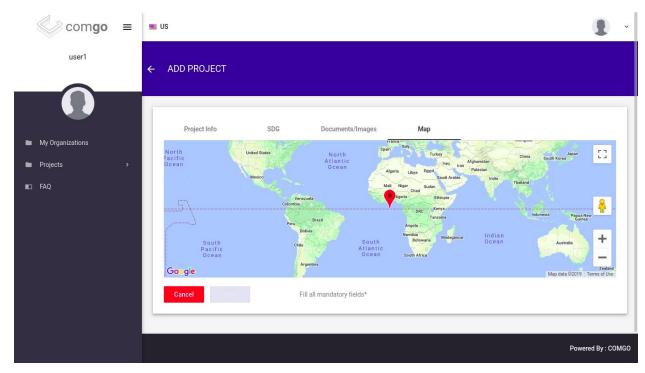












The above screens are how a user can add a new project in ComGO.

To add a new project the user would have to submit the following details: -

- 1. Project Type
- 2. Project Name
- 3. Project Budget
- 4. Fund Goal
- 5. NGO
- 6. Organizations
- 7. Country
- 8. Currency
- 9. Start Date
- 10. End Date
- 11. Description

Additionally, the user can add Project Documents, Past Events and Project Supporters Files.

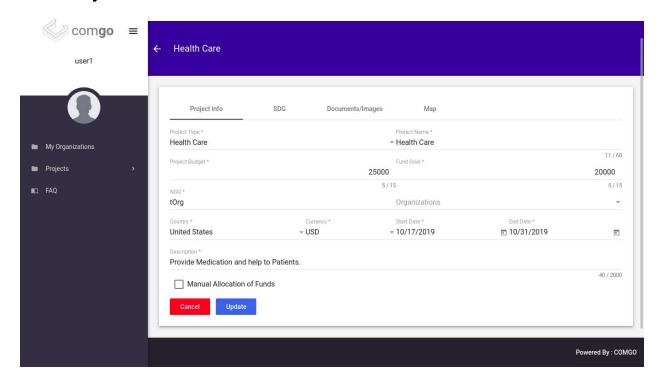


Additionally, the user can, select from multiple sustainable development goals that the project might work for, upload images for the project and select from map the area that the project would work in.

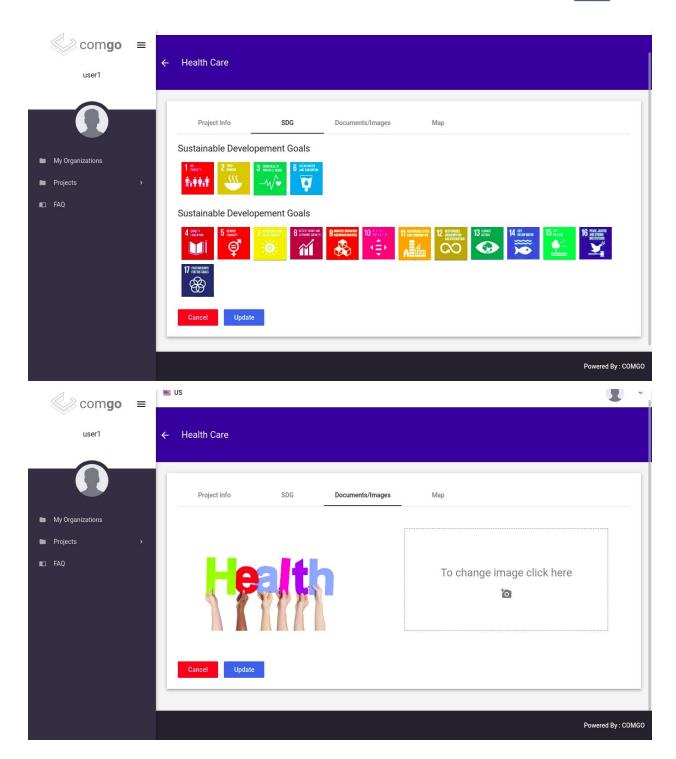
An NGO is the selected organization from the menu.

In Organization field user can add multiple organizations who the user want to include in the project.

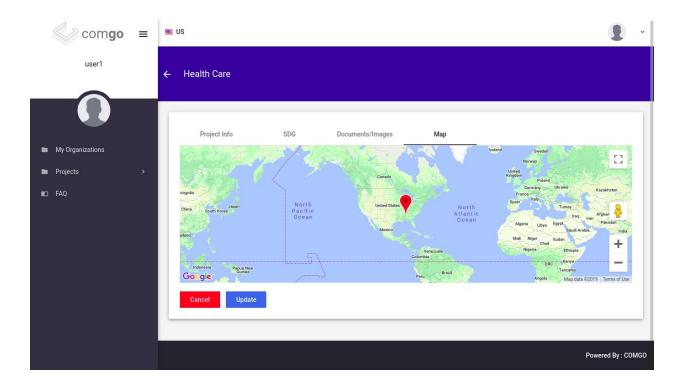
Edit Project









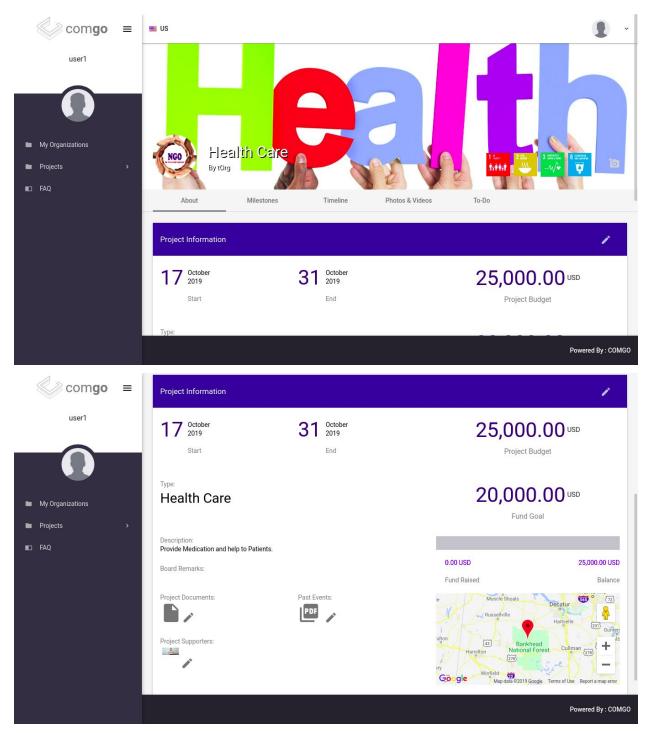


The above screens only appers to the user who has edit project rule by th organization.

The above screens are how a user can edit a project details but except ngo name. User can also change project image from edit project.



View Project



This is the page where the user can view the full details of a single project by clicking on a project from the Pre-Publish or Post-Publish page.

The page contains the following elements: -

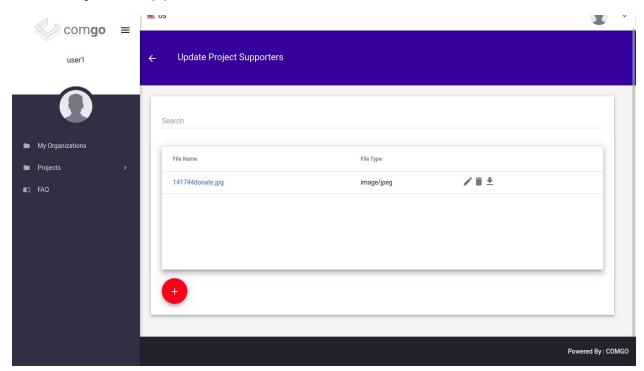


- 1. Start Date
- 2. End Date
- 3. Project Budget
- 4. Fund Goal
- 5. Fund Raised
- 6. Project Documents
- 7. Past Events
- 8. Project Supporters
- 9. Project Location
- 10. Milestones Tab
- 11. Timeline Tab
- 12. Media for the Project (Photos & Videos) Tab
- 13. To-Do Tab

User can also edit project by clicking on edit project button.

This Button only appears to the user who has edit project rule assigned by the organization.

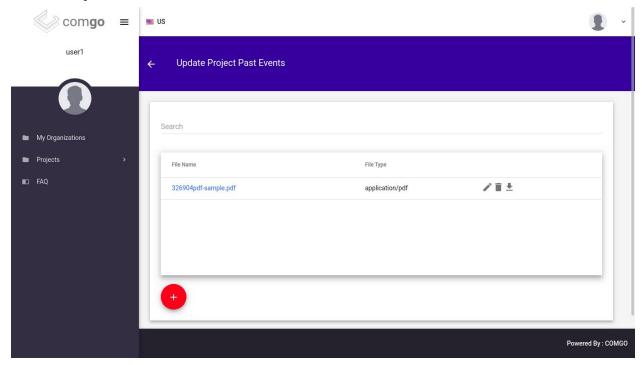
Edit Project Supporters



From this page user can add, edit and download project supporters files.



Edit Project Past Events



From this page user can add, edit and download project past events files.



View Milestones



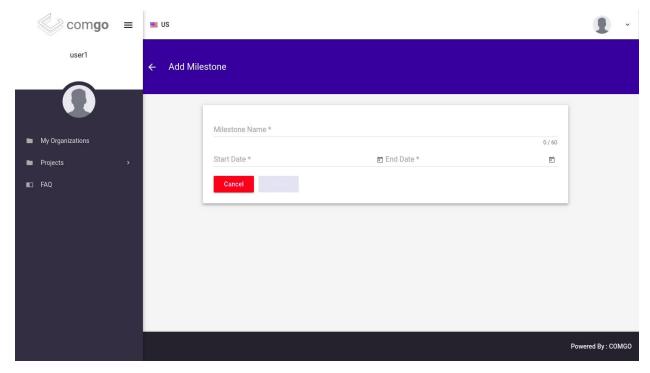
In this page user can view list of milestones, Start Date, End Date and Operation column.

Here are few buttons and icons they mean as following:

- 1. Add Milestone On clicking this button, user can add a new milestone This icon appears only if user has add milestone rule assigned by the selected organization.
- 2. Edit Milestone On clicking this icon user, can edit the milestone.- This icon appears only if user has edit milestone rule assigned by the selected organization.
- 3. View Activities On clicking this icon, user can see the activities under a milestone.



Add Milestone



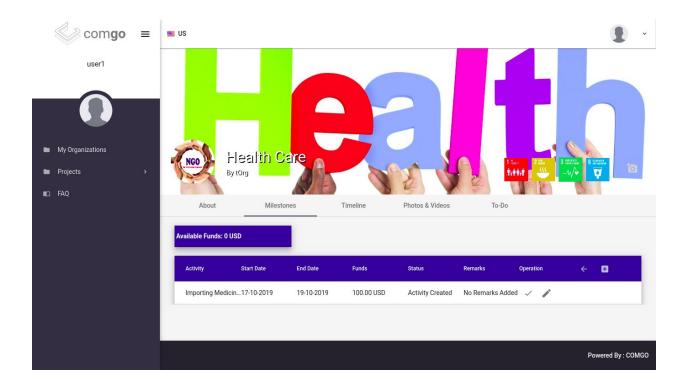
In this page user can add new milestone.

For adding milestone, you must have to fill the following details:

- 1. Milestone name
- 2. Start date
- 3. End date



View Activities



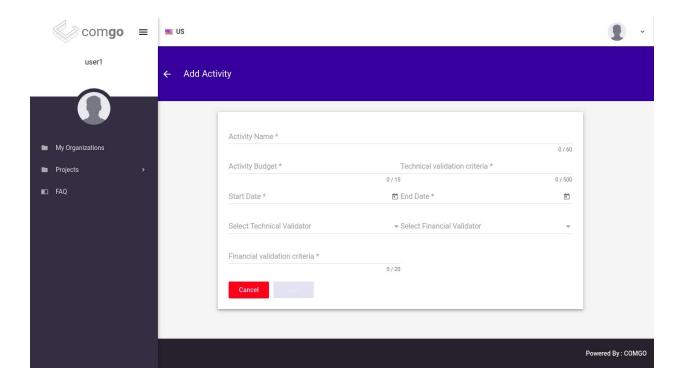
Here you can see the list of activities.

There are few buttons and icons they mean as following.

- 1. Add Activity On clicking this button, user can add activity This icon appears only if user has add activity rule assigned by the selected organization.
- 2. Edit Activities On clicking this icon, user can edit activity This icon appears only if user has edit activity rule assigned by the selected organization.
- 3. Send for Approval This icon appears only if user has send for approval rule assigned by the selected organization.



Add Activity



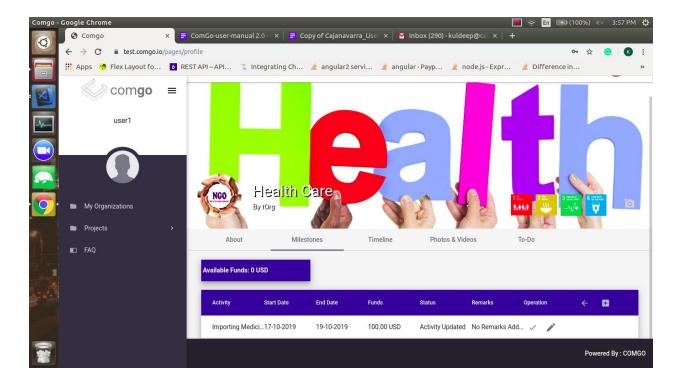
In this modal page user can add new activity.

For adding an activity, you have to fill the following details:

- 1. Activity name
- 2. Activity budget
- 3. Technical Validation Criteria
- 4. Start date
- 5. End date
- 6. Select Technical Validator
- 7. Select Financial Validator
- 8. Financial Validation Criteria



Send For Approval

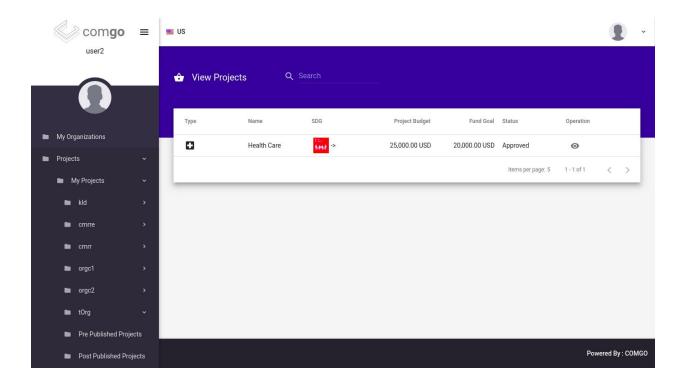


Here you can see the list of activities.

There are few buttons and icons they mean as following.

- 1. Add Activity On clicking this button, user can add activity This icon appears only if user has add activity rule assigned by the selected organization.
- 2. Edit Activities On clicking this icon, user can edit activity This icon appears only if user has edit activity rule assigned by the selected organization.
- 3. Send for Approval This icon appears only if user has send for approval rule assigned by the selected organization.





Here you can see, the list of pre published projects.

There are few icons they mean as following.

1. View Projects - On clicking this icon, you can see the project in detail. In that user will approve or reject the activities. From ToDo tab user can **Approve** the project by clicking on Approve Project icon.



Approve or Reject Activities



This project demonstrates only for the user who has send for approval rule assigned by the organization. Here you can see the activities of the project.

There are two buttons as follows.

- Approve:- On clicking this button, activities gets approved. If all the activities are approved usercan approve the project.
- Reject:- On clicking this button activities gets rejected.



Approve Project



The approve project is visible only for the user who has Approve Project rule assigned by the organization

There is button under the To-Do column it mean as follows.

• Approve:- On clicking this button, project gets **approved** after this user who has publish project rule assigned can publish the project.



Publish Project



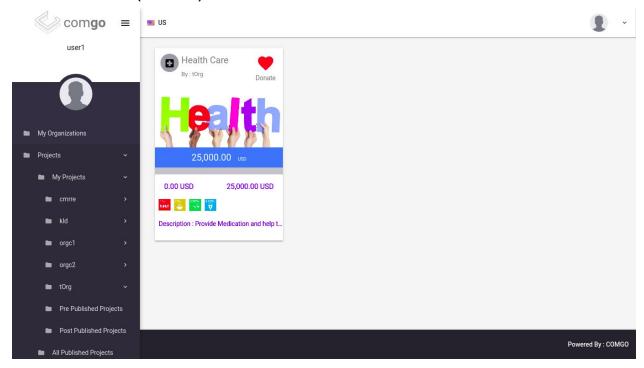
Here you can see, the **approved** project. Under the to-do column of the project the user can access the publish project button.

The approve project is visible only for the user who has Publish Project rule assigned by the organization

Publish button - On clicking this button, you can **publish** the project for **all users**.



Post Publish (Users)



This page demonstrates for Users.

Here you can see, the list of **published** projects. Here you can see the following columns

Project type, Project Name, SDG, Project Budget, Fund Raised, Description.

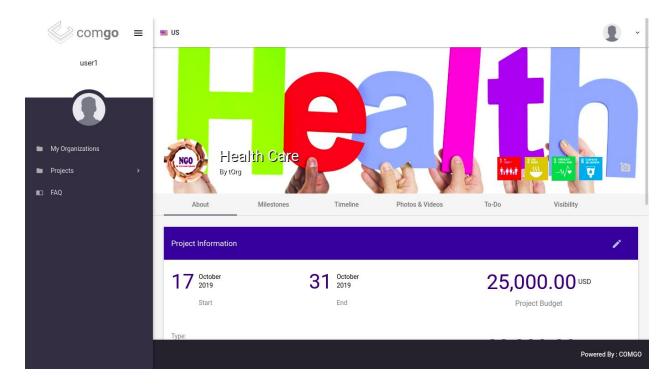
There are few icons they mean as follows:

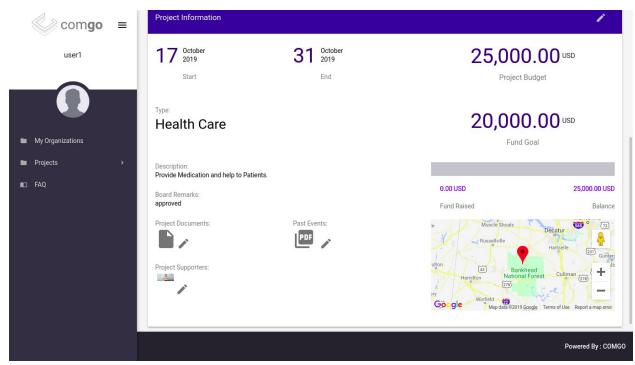
View Project - On clicking the image, you can view the complete project.

Donate- On Clicking the icon user or organization can donate to the project.



Post Publish Project Profile





This is the page where the user can view the full details of a single project by clicking on project card from Post-Publish Projects Page.



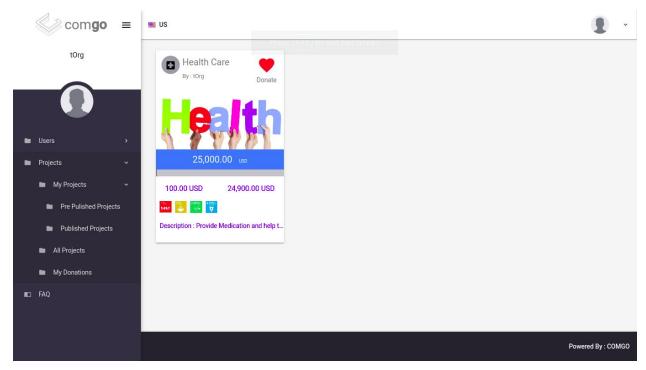
The page contains the following elements: -

- 1. Start Date
- 2. End Date
- 3. Project Budget
- 4. Fund Goal
- 5. Fund Raised
- 6. Past Events(User can edit and download Project Past Events)
- 7. Project Supporters(User can edit and download Project Supporters)
- 8. Project location
- 9. Milestones Tab
- 10. Timeline of the Project
- 11. Photos and videos Tab
- 12. To-Do

User can also edit project by clicking on edit project button. This Button only appears to the user who has edit project rule assigned by the organization.



View Projects(Organization)



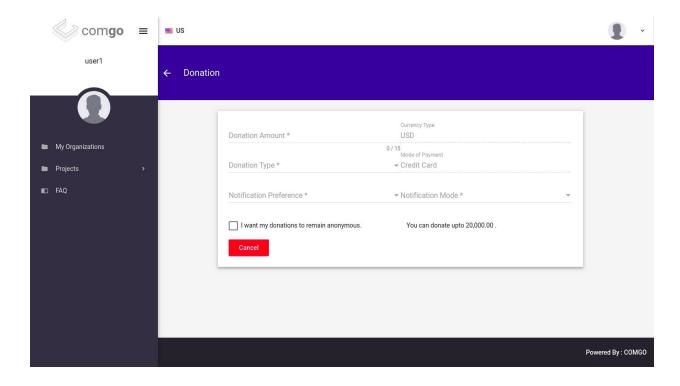
This is the page where organization can view the its published projects which can be donated by clicking on the heart icon on the top right side of each project.

Each project tile contains: -

- 1. Project Name
- 2. NGO Name
- 3. Project Image
- 4. Project Budget
- 5. Fund raised progress bar
- 6. Fund raised amount
- 7. Donate Icon By clicking on the heart icon user will get redirected to Donate Page.
- 8. Software Development Goals of the Project
- 9. Description.



Donate Page

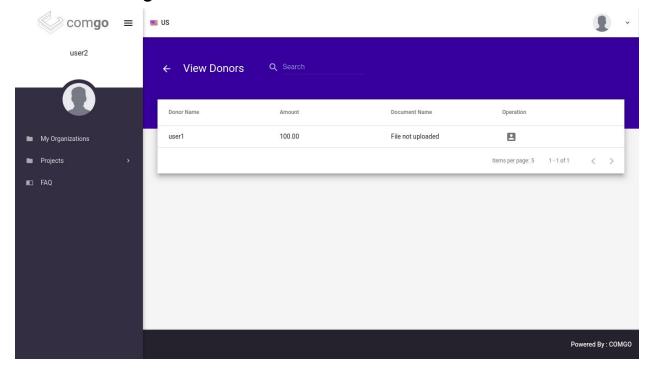


This is the page where the donor can donate to a project the donor needs to fill out the following details to complete a donation: -

- 1. Donation Amount
- 2. Currency Type
- 3. Donation Type
- 4. Mode of Payment
- 5. Notification Preference
- 6. Notification Mode



Donor List Page



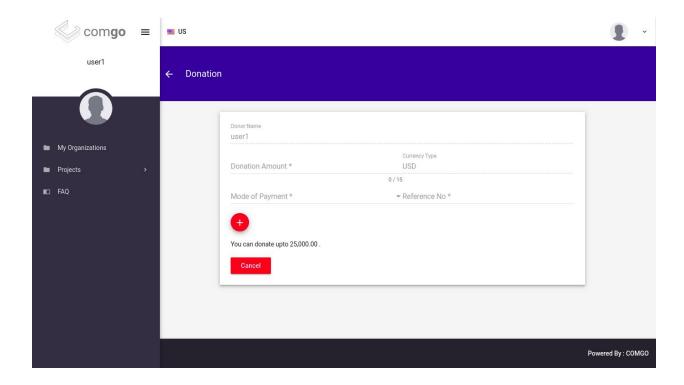
This page contains the following elements: -

- 1. Donor Name
- 2. Donation Amount
- 3. Document Name
- 4. Operation

After clicking on the icon user can view the donor details.



Donation by Foundation



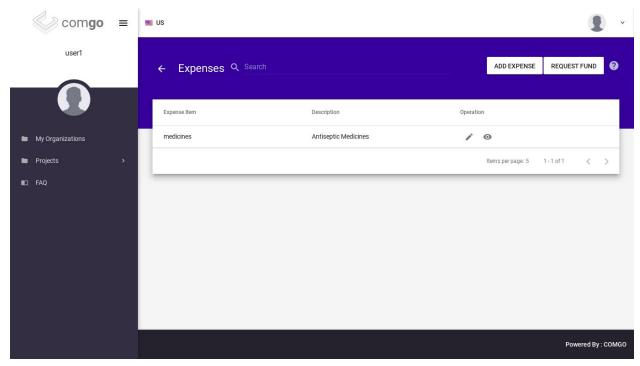
This Page appears only to the users who has donation rule assigned: -

- 1. Donor Name
- 2. Donation Amount
- 3. Currency Type
- 4. Mode of Payment
- 5. Reference No

The users can also add file while donation if needed.



Expense Page



This page demonstrates after clicking on view expense from view activities table.

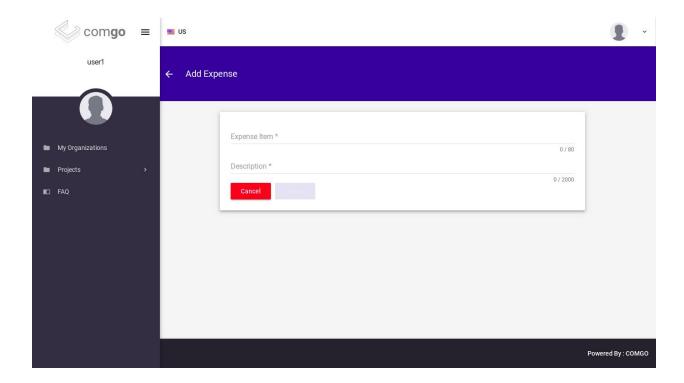
Here you can see the list of expenses.

There are few icons they mean as following:

- 1. Add Expense On Clicking this icon, user can edit expense This button appears only if user has add expense rule assigned by the selected organization.
- 2. Edit Expense On Clicking this icon, user can edit expense This icon appears only if user has edit expense rule assigned by the selected organization.
- 3. View Proof On clicking this icon, user can view the proof list.
- Request Funds On clicking this button user can request funds from the foundation -This icon appears only if user has request funds rule assigned by the selected organization.



Add Expense



This page appears only if user has add expense rule assigned by the selected organization.

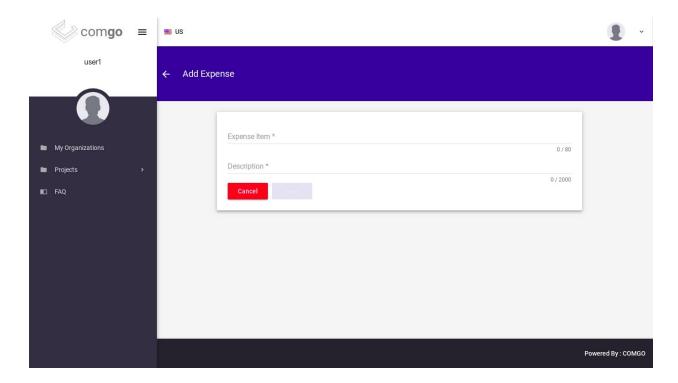
After funds have been donated to a project the user has to add expenses to the activity. On Submission of this form expense get added.

The add Expense page contains the following fields: -

- 1. Expense Name
- 2. Description



Edit Expense



This page appears only if user has edit expense rule assigned by the selected organization.

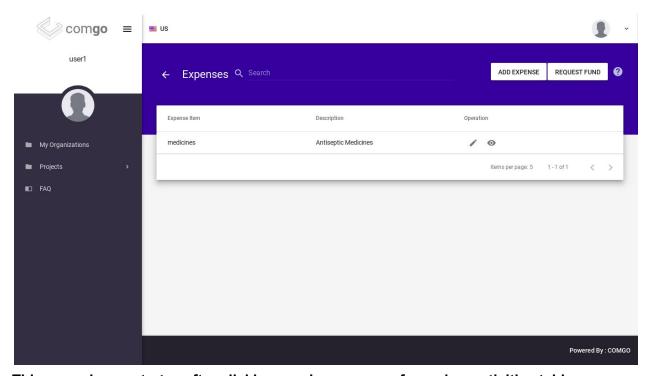
On Submission of this form expense getedited.

The edit Expense page contains the following fields: -

- 1. Expense Name
- 2. Description



Expense Page(Request Fund)



This page demonstrates after clicking on view expense from view activities table.

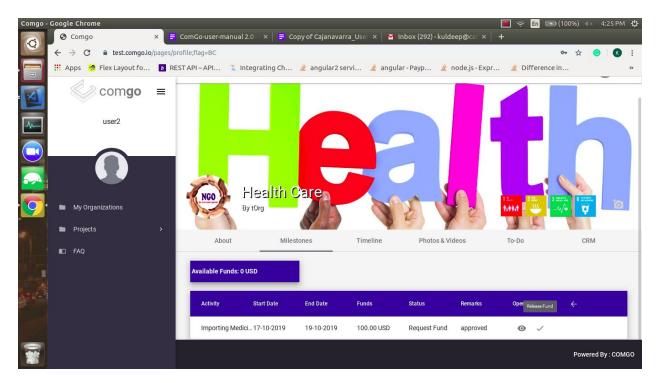
Here you can see the list of expenses.

There are few icons they mean as following:

- 1. Add Expense On Clicking this icon, user can edit expense This button appears only if user has add expense rule assigned by the selected organization.
- 2. Edit Expense On Clicking this icon, user can edit expense This icon appears only if user has edit expense rule assigned by the selected organization.
- 3. View Proof On clicking this icon, user can view the proof list.
- Request Funds On clicking this button user can request funds from the foundation This icon appears only if user has request funds rule assigned by the selected
 organization.



Fund Release

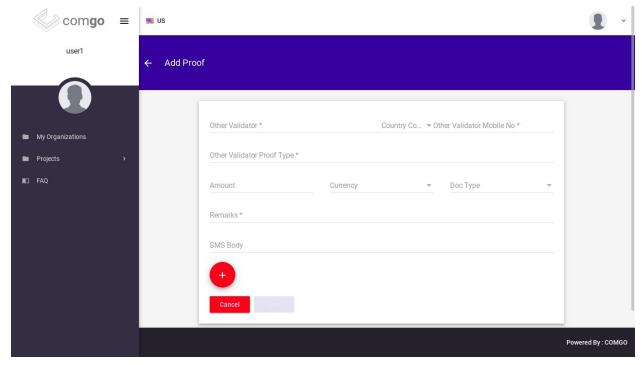


The following page is users if funds requested for an expense.

Release Fund - This icon appears only if user has release fund rule assigned by the selected organization.



Add Proof



This page appears only if user has add proof rule assigned by the selected organization.

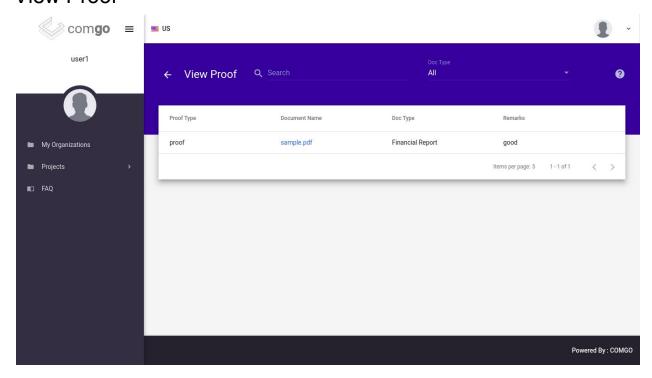
Here you can specify the secondary validator that is supplier. User has to fill following details:

- 1. Other Validators
- 2. Country
- 3. Other Validator Mobile No
- 4. Other Validator Proof Type
- 5. Amount
- 6. Currency Type
- 7. Doc Type
- 8. Remarks
- 9. SMS Body
- 10. Upload Document (Proof Ex.Bills, etc)

On submission of Proof Validators gets notified by sms.



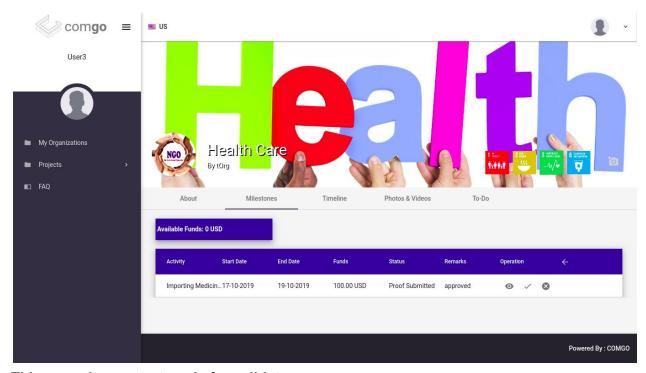
View Proof



Here you can view the list of proofs.
On clicking a proof, you can download and view it.



Validation



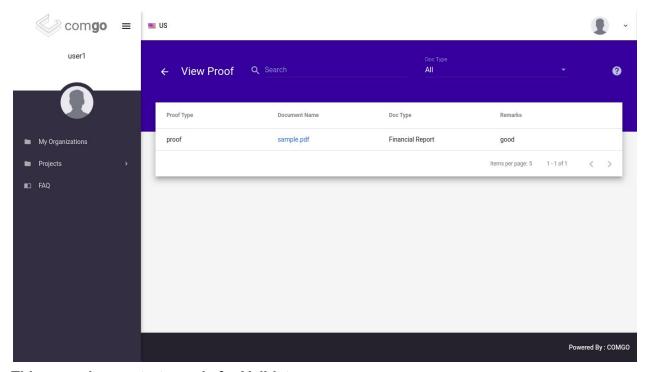
This page demonstrate only for validator.

There are few icons they mean as following:

- 1. View Proof On clicking on this icon, user can see the list of proofs.
- 2. Validate On clicking on this icon, user can validate the activity This button appears only if user has approve/reject rule assigned by the selected organization and it has been selected as a validator
- 3. Reject On clicking this icon user can reject the activity This button appears only if user has approve/reject rule assigned by the selected organization and it has been selected as a validator



View Proof (Validator)



This page demonstrates only for Validator.

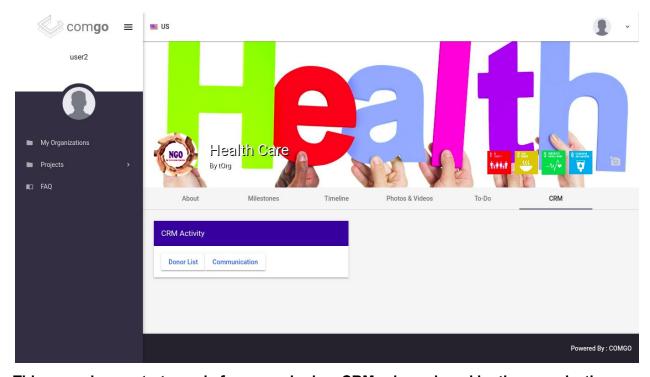
Here you can see the list of proofs.

This page contains one icon: -

On clicking the eye Icon of expense from view expense user can view the proof submitted for an expense.



TODO (CRM)



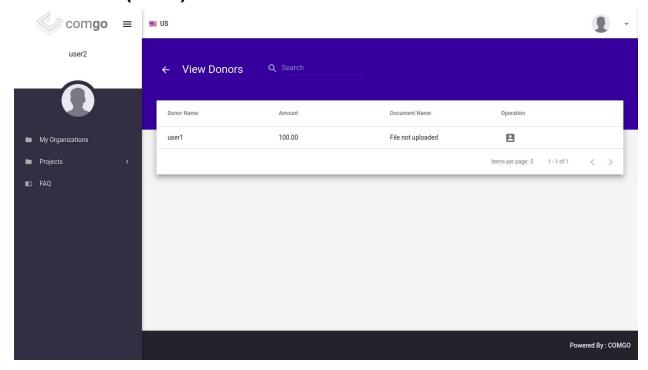
This page demonstrates only for user who has CRM rule assigned by the organization.

Here you can see three buttons, they mean as follows:

- 1. Donor List On clicking this button, you can see the list of all donors who have donated to this project.
- 2. Communication On clicking this button, you can **send** the **email** and **SMS** to the donors.



Donor List (CRM)



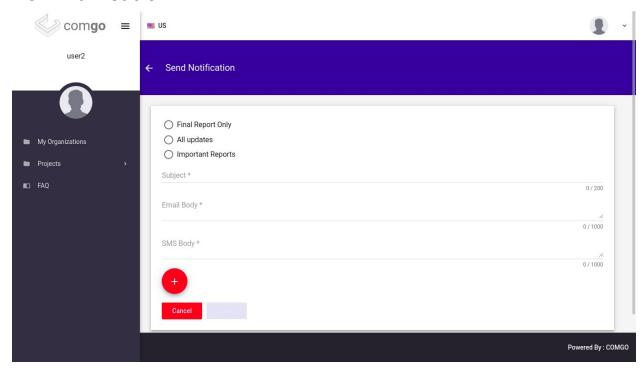
This page contains the following elements: -

- 1. Donor Name
- 2. Donation Amount
- 3. Document Name
- 4. Operation

After clicking on the icon user can view the donor details.



Communication



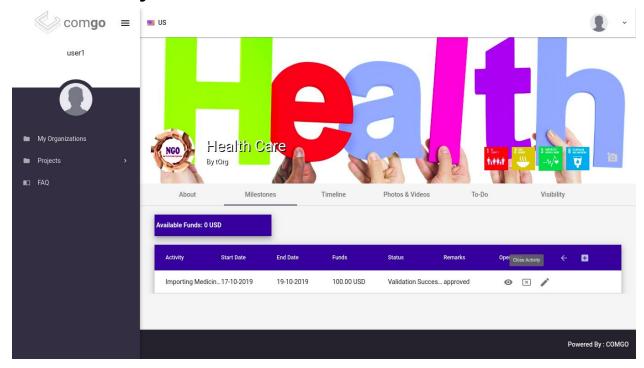
This page demonstrates only for user who has CRM rule assigned by the organization. In this page the user can send notifications to the donors regarding the status of the project.

To send a notification the CRM has to fill out the following details

- 1. Subject of the notification
- 2. E-Mail Body
- 3. SMS Body
- 4. Upload Documents for the email



Close Activity



This page demonstrate only for user who has close activity rule assigned by organization

There are few icons they mean as following:

View Proof - On clicking on this icon, user can see the list of proofs.

Close Activity- On clicking on this icon, user can validate the activity - This button appears only if user has close activity rule assigned by the selected organization.