

**Executive Summary**

SGIP Donation App

**Revision History**

| **Doc. Version.** | **Date** | **Author** | **Description of Revision** |
| --- | --- | --- | --- |
| 1.0 | 11 September 2023 | CIS | Estimation Document |
| 1.1 | 19 september 2023 | CIS | Revised estimation based on reusing the old app theme |

**Company introduction**

Established in 2003, Cyber Infrastructure Pvt. Ltd. (CIS) is a leading IT and consulting company in Central India. Since 2003, CIS has been providing highly optimized technology solutions and services for SMEs and large-scale enterprises across the world. Our global delivery standards have received accolades in the form of prestigious quality certifications of CMMI Level 3 and ISO 9001:2015.

CIS has worked with 2100+ clients in more than 100 countries. Our expertise and experience range across a wide range of industry domains like education, finance, travel and hospitality, retail and e-commerce, manufacturing, gaming, media and entertainment, logistics, hi-tech, telecommunication, health care, and many more.

CIS offers comprehensive IT services such as custom application development, mobile application development, creative web design, Microsoft solutions, SAP solutions, open source development, Java development, Oracle development, big data solutions, digital experience solutions, CAD/CAM architectural services, testing automation, infrastructure automation and cloud, digital marketing, ITeS, etc.

**Our Partner**



**Project Briefing**

The project is to develop an app which will have three section:

* User donation registration :The app will allow users to register their donation information with payment receipt and the will generate a unique confirmation number and send this registered information on email to both user and admin.
* Admin dashboard : The dashboard will allow admin to view the statistics of registered donations by area by month by year to date etc

* Report section : Different reports will be generated here on the basis of registered donations in the app by month, by area, by year to date, by donation type and by donation method etc.

**Assumptions and Recommendations**

* The estimation is to develop a Web app for users, a dashboard for admin and a reports section for admin.
* The Application will be available in Spanish language in the initial phase.
* The Application will not perform any type of payment or transactions, all the transactions will be performed manually.
* The client shall provide all the paid software and API, if required, during the app development.
* Please inform us in case, if we have mentioned any unnecessary modules that must be excluded while project development.
* We are estimating as per the admin LTE theme let me know if you want to use any custom theme for the admin panel.
* We are creating this estimation based on the feature list & discussions with the client. Any major changes in the feature list in future might result in revising the estimation.
* **We will create the app and reports using the theme of the existing SGI web app.**

**Target Platforms**

| **S.No** | **Platform** | **Deliverable** | **Sub Platform** | **Included** |
| --- | --- | --- | --- | --- |
| 1 | Web | Web Admin Panel and Leaders Web App | Web browser(Chrome, Firefox, Safari) | Yes |

**Platform Compatibility Baselines**

| **Type** | **Application** | **Supported Browsers** |
| --- | --- | --- |
| Web Admin panel & Leader’s Web App | Windows, Linux, Mac | Chrome browser 10, Firefox (latest browser Chrome, Safari (Any 3 browsers)) |

**Scope of Work**

* Web App Development

| **USER’S WEB APP FEATURE LIST** | | | |
| --- | --- | --- | --- |
| **S. No.** | **TASK** | **DETAILS** | **REMARK** |
| **1** | **Home screen** | On the home screen a welcome message will be shown to users with an option to register their donation. |  |
| **2** | **Register Donation screen** | On this screen members will provide their cedula id and their information will be fetched from the database and this information will be verified by the member . If the member does not provide cedula id then a form will be provided to them for registering their information.In this case an email will be sent to admin regarding the registration. |  |
| **3** | **Donation information screen** | User will provide his donation information like donation method, amount, donation date and a receipt of the donation. After entering this information the user will be able to verify his donation information after confirmation an email will be sent to both member and admin. | All types of donations will be performed manually and the app will allow members to upload the receipt of the donation. |
| **4** | **Email** | The email will contain a pdf with all the information registered by the user and a unique confirmation number which will be generated by the app. The mail will also contain a random message from the provided message list. |  |
| **ADMIN DASHBOARD FEATURE LIST** | | | |
| **1** | **Login** | Admin can log in by entering their credentials like email and password after successful login admin will be redirected to the dashboard. |  |
| **2** | **Dashboard** | The admin will be able to see all the statistics of the donation on this screen like:   * Total registrations of current month * Total members of current members * Total count of SGI members * Percentage of the total registered members from the total sgi members. * Total donation amount by month * Total donation amount by year to date * Total donation year to date by area with pie chart * Total monthly donation with bar graph * Graph of total registration per month * Graph of total donations per month |  |
| **3** | **Reports** | Different reports will be generated by admin on the basis of the donation information registered by the members   1. General contributions 2. General members 3. Monthly contribution by area 4. YTD contribution by area 5. Total contribution by month 6. Total registration by month 7. Total members by month 8. Personalized report by cedula id of user. 9. Total donor members﻿ by area per month 10. Percent wise report of total sgi members and total active donors 11. Total by donation method YTD 12. Total by donation type ﻿ YTD   The reports will be in excel or pdf format. | Please let us know if we have missed any report to consider. |
| **4** | **Settings** | Admin will be able to add another admin from this screen |  |
| **5** | **Logout** | Admin will log out of the app. |  |

* **Design Task**

**Resource**

| S.No | Skills/Technology | No. of Resources | Time Required (Hours) | Cost in USD |
| --- | --- | --- | --- | --- |
| 1 | Web App (Users) | 1 | 24 | $xxx |
| 2 | Web App (Admin) | 1 | 64 | $xxx |
| 3 | Web Services | 1 | 56 | $xxx |
| 4 | Web App Designer | 1 | 8 | $xxx |
| 5 | QA & Testing | 1 | 16 | $xxx |

**Technology Stack Baselines**

|  | **Website, Webadmin & App Api’s** |
| --- | --- |
| Development Technology | AngularJS and Node.js |
| Programming Language | Javascript |
| Database | MySQL |

**Acceptance Criteria**

Deliveries as per Baselines Above

**Queries For Client (Answers may impact estimation time & cost)**

| **S. No.** | **Items** |
| --- | --- |
| 1 |  |

**Pre-requisites**

| **S. No** | **Details** |
| --- | --- |
| 1 | Gmail account (SMTP credentials) for sending email |

**Out of Scope**

| **S.No.** | **Items** |
| --- | --- |
| 1 | If any feature is missing or left you can let us know as time will vary according to feature. |
| 2 | Test cases |

**Reporting Tool**

We will give you access to CIS PMS (Project Management System) to you and your in-house team, you will be able to get updates from the CIS team on daily basis, can post your inputs, feedback, documents etc. and/ or add your own tickets, for CIS Team members to work on.

**Project Monitoring (Project Basis Only)**

Project will be monitored and managed by CIS Project Manager

**Service and Development**

We will provide free bug-fixing services for the work we have completed as per our Sales Agreement with you, excluding for

Issues in any pre-existing code, we did not work on, but may be impacted (Especially in case of maintenance projects).

Any out of scope bugs or change requests which are not covered in this document.

**Service and Policies**

We will give you a services level agreement for the project on which we agreed. Including all features and functionality with Payment Terms.

We will provide you with a partial supervisor who ensures the quality & enterprises level standard solution. He/ She will monitor the project/work progress well.

The team will have regular meetings with you on **SKYPE/JOIN ME/GoToMeeting OR ON CALL** so that everyone should be on the same page.

The team will send you a regular report through PMS so that you can check the work/task done each day. It is not a very deep drill-down estimation, it may change during project execution if so the client will be informed and discussed. The appropriate cost will be paid by the client.