DESIGN FLIX

ECCDC

PROJECT FSD

References:

Document	Definition	Source
Proposal Document	A document where we propose to client what we would be developing.	ECCDC Proposal

Document History:

Date	Document Revision Description	Version
January/27/2021	Project FSD	1.0

Deliverables:

Document	Definition	Source
Prototype of Wireframes	Detailed Wireframes	User (Parent): https://34ypao.axshare.com User (Donor): https://7kf9p1.axshare.com Sub Admin: https://6cxjqg.axshare.com Admin: https://xp4tp8.axshare.com
FSD Document	Functional Specification document with the detailed information.	FSD Document 1.0

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1. Introduction

We will be developing a platform of web application for the Parents and Donors for the services purchasing and donations whereas Sub-Admins and Admins will be having a web dashboard for the managing the services and overall platform.

1.1. Purpose of the document

The Functional Specification Document is a document that provides detailed information on how the system solution will function and the requested behavior. This document is created based on the high-level requirements identified in the Business Proposal and provides traceability on the functional specifications back to the business requirements.

1.2. Objective of the Project

The main objective of this project is to provide a platform for the parents to have good services related to the Education of their kids and donors can also donate for the needy parents so they can get good services for their kids in minimal rates.

1.3. Project Overview

User (Parent) will be able to signup on to the platform by entering their details and then they will have multiple services and videos on the platform. Parents can either watch videos or can also fill a service booking form and can also chat with Admins. There is also another form for the parents where they can fill out respective fields and submit the required documents by the admins.

Users (Donors) will also sign in to the platform after entering the required details and then they can donate for the needy parents and for the sake of good platform. Donors can also fill out a survey form for the platform betterment and they can chat with Admins too.

Sub Admins on the other hand will be receiving their login credentials from the admin and they will be registered against a particular service. Sub Admin will only have the Service Logs on the dashboard of which they are registered against.

Admin will be managing overall platform from videos to services and from users to sub admin. Admin will also be having the logs of all the forms on the platform and Admin can also chat with any user and reply to their feedback queries either on chat or off the platform.

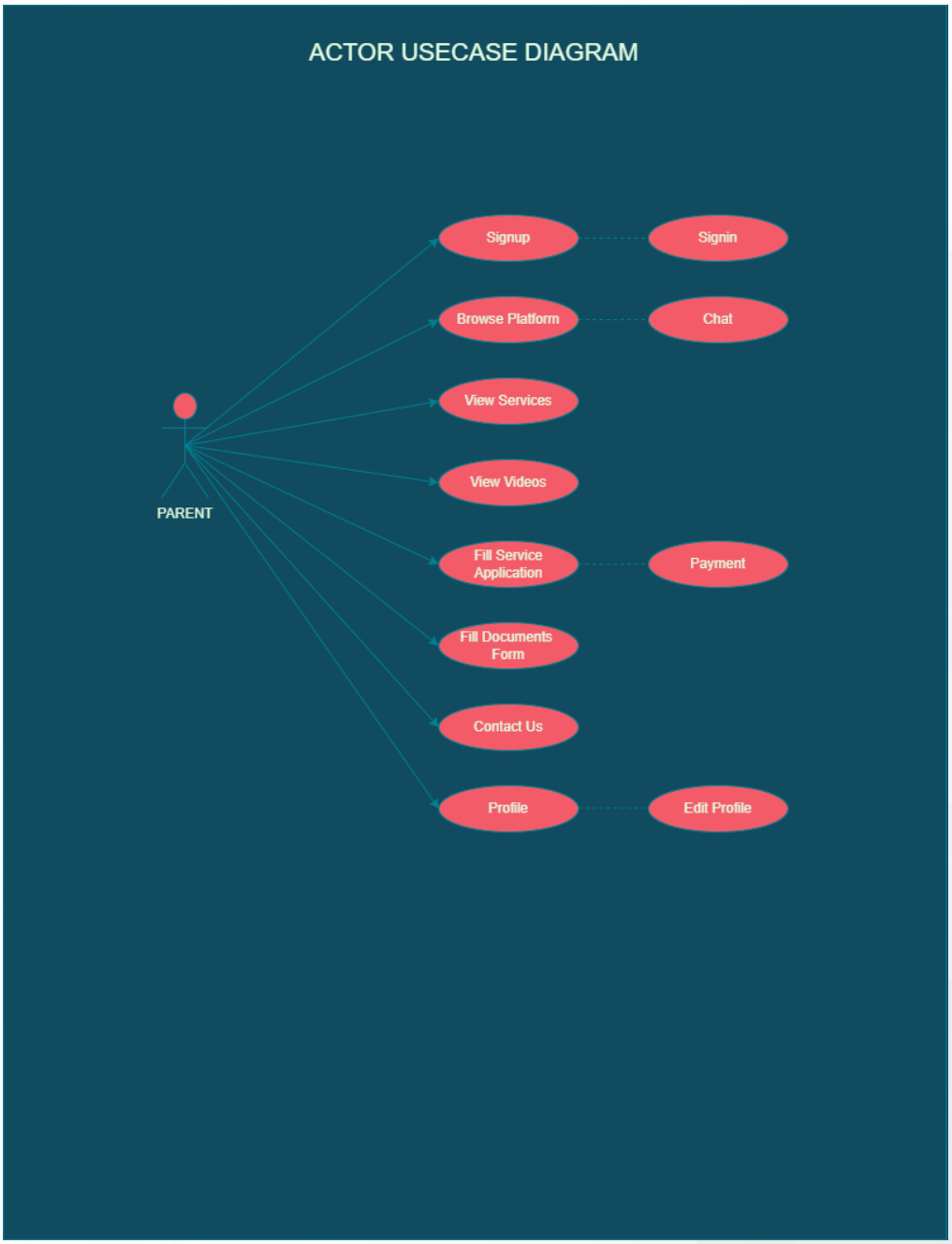
1.4. Risks

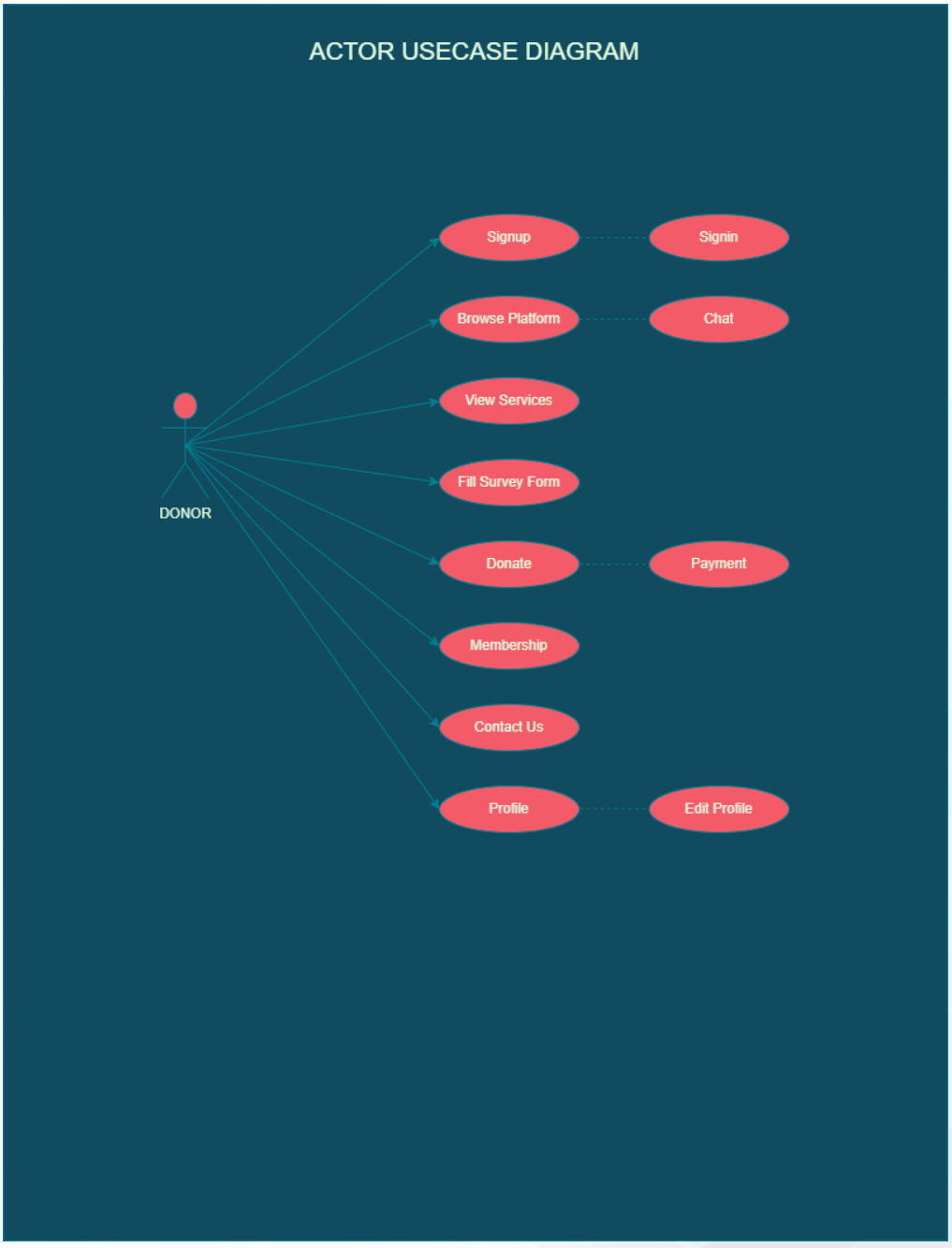
Risks	Descriptions
Gold Plating	Adding extra features to enhance the system that was not included in the original scope. It may cause threat to the project.
Problem in Installation	If the real environment is challenging, it might be difficult to install the system or it might be installed incorrectly.
Change in Environment	The change in an environment is inevitable due to continuous development and this might affect the deployment of the system.
Insufficient data handling	If the system is overloaded with large amount of data, it might cause issue to handle the data.
No Trained Staff	Shortage of trained staff might impact the product delivery.
APIs Availability	If the APIs are not made available on time with proper documentation and continuous accessibility might affect the project time and cost.

2. System Actors

Actor	Role	Platform	Actions
Parent	Application User	Web Application	Signup on the platform, browse application, view services and videos, upload documents, chat and provide feedback.
Donor	Application User	Web Application	Signup on the platform, browse application, view services, survey form, chat and provide feedback.
Sub Admin	System Sub-Admin	Web Dashboard	Signin on the platform, view service logs, accept or reject them.
Admin	System Admin	Web Dashboard	Signin on the platform, view logs and forms, manage users, manage services etc.

2.1. Actor Use Case Diagram





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Logo
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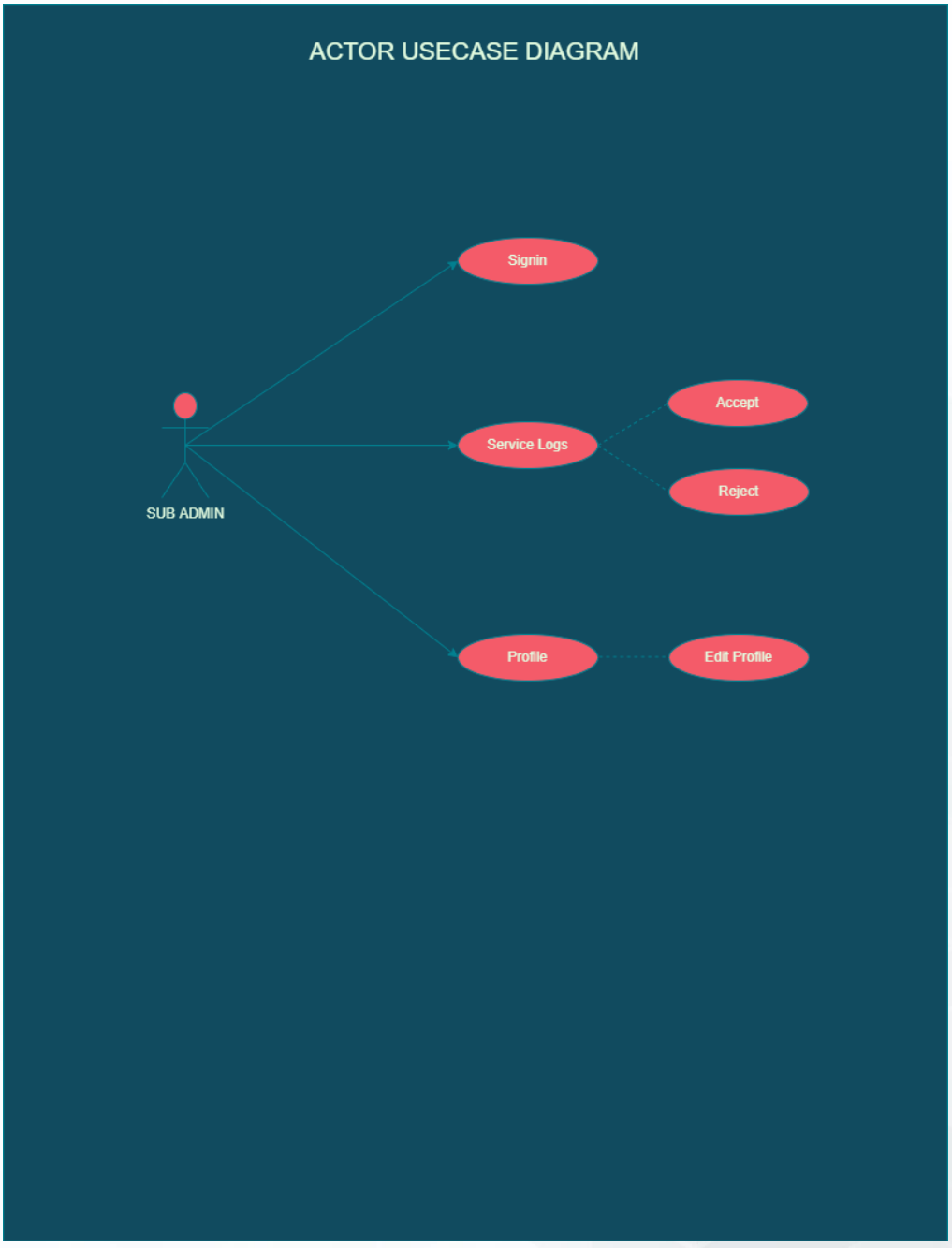
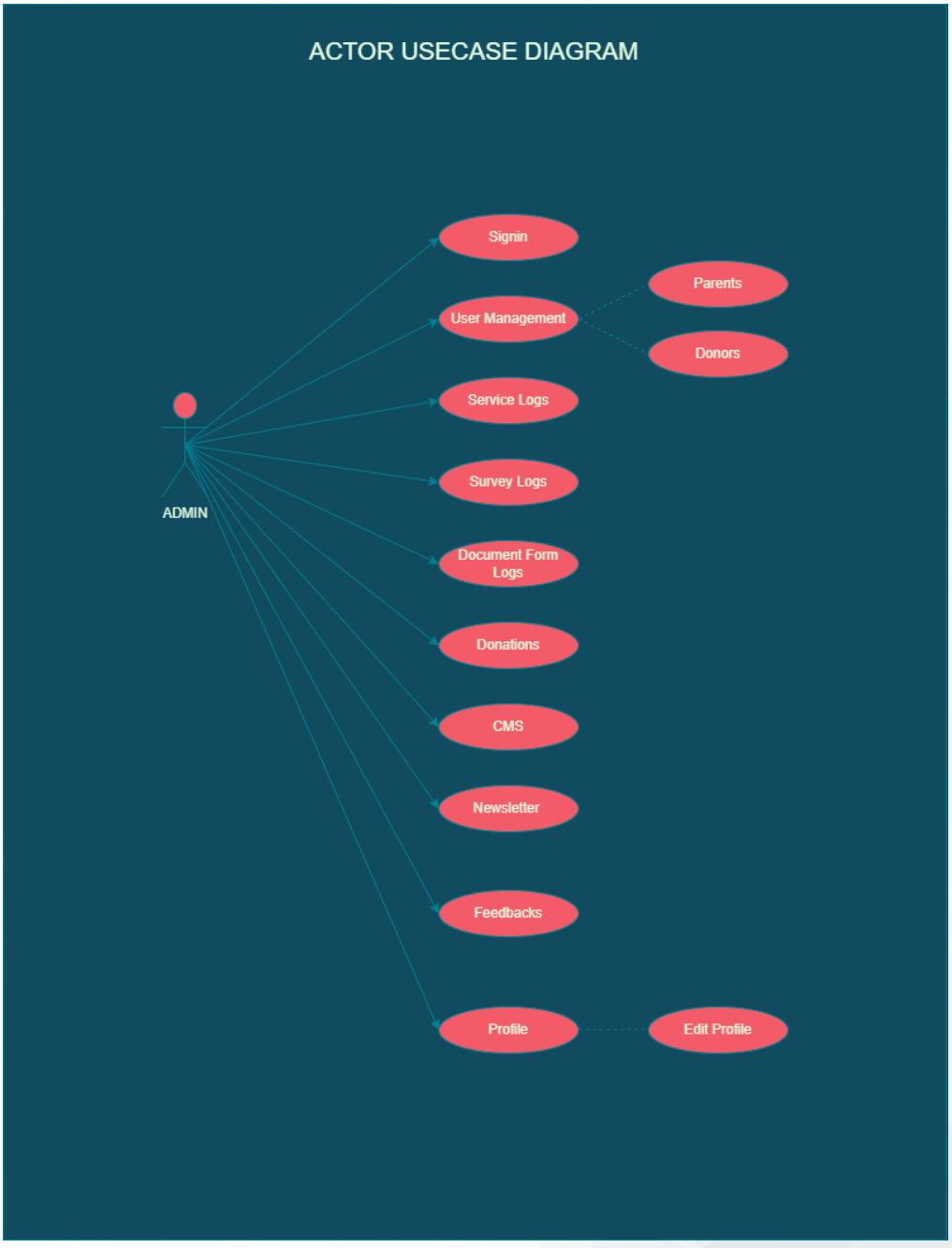

ACTOR USECASE DIAGRAM
Signin
Service Logs
Accept
Reject
Profile
Edit Profile
SUB ADMIN



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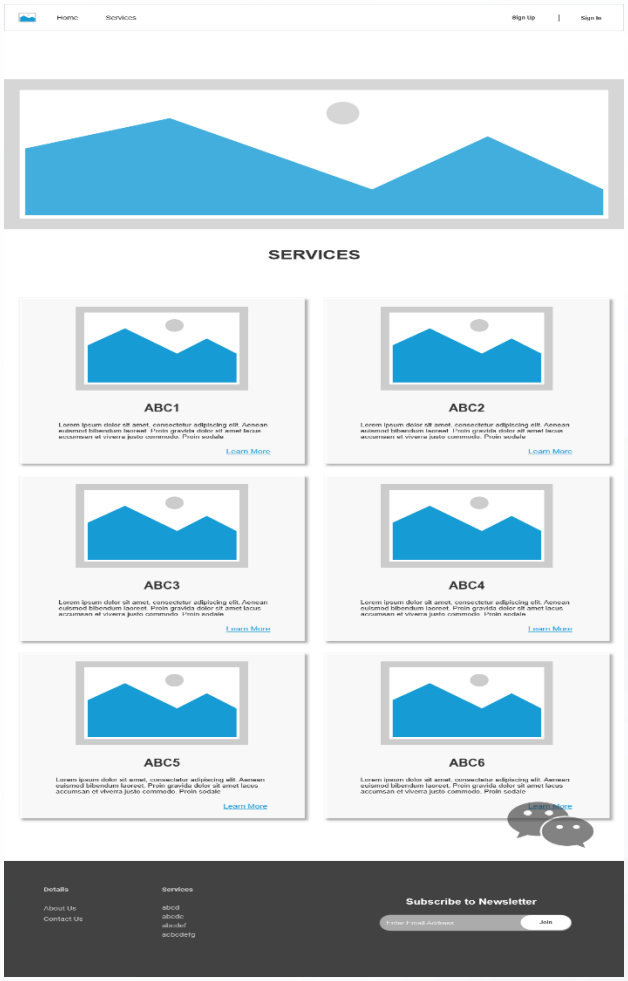
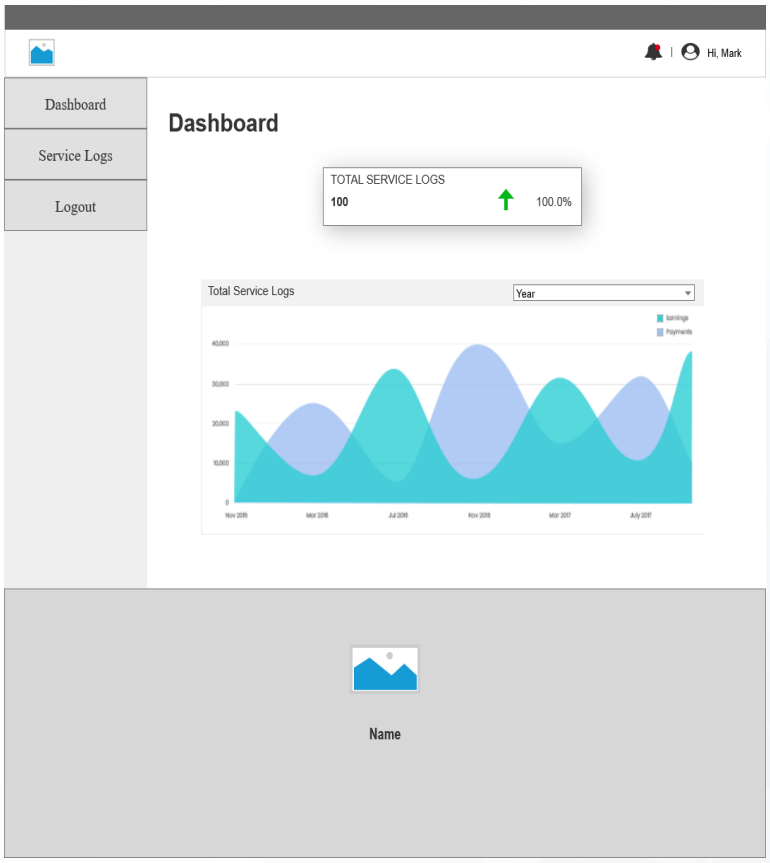
2.2. Actor Interfaces

2.2.1. Parent (Web)

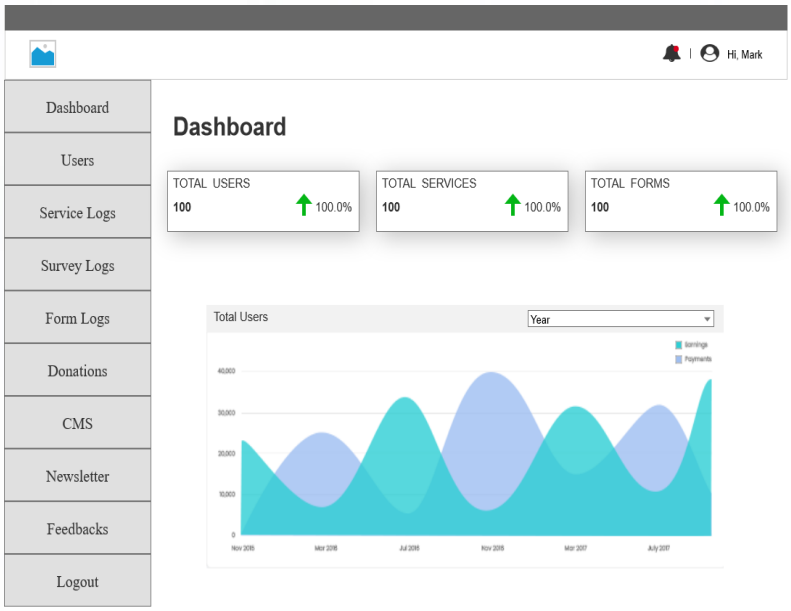
2.2.2. Donor (Web)

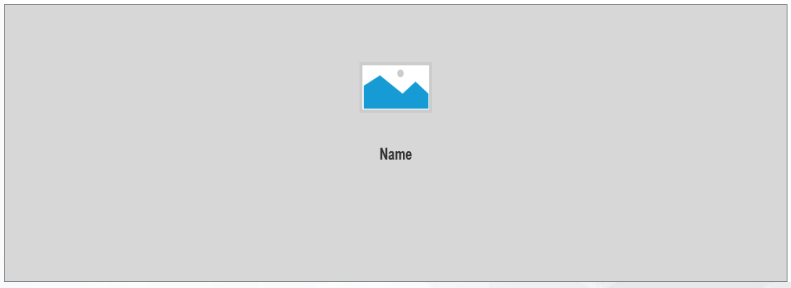


2.2.3. Sub Admin Dashboard



2.2.4. Admin Dashboard





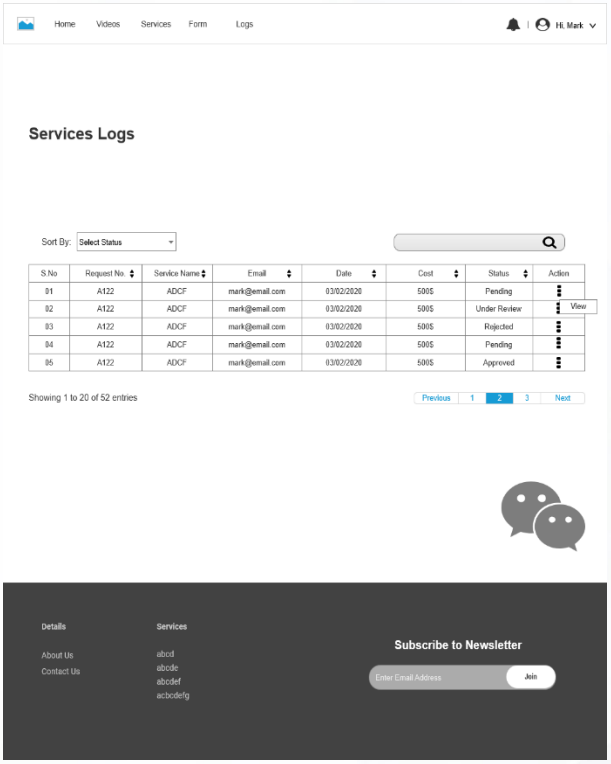
3. Mockup

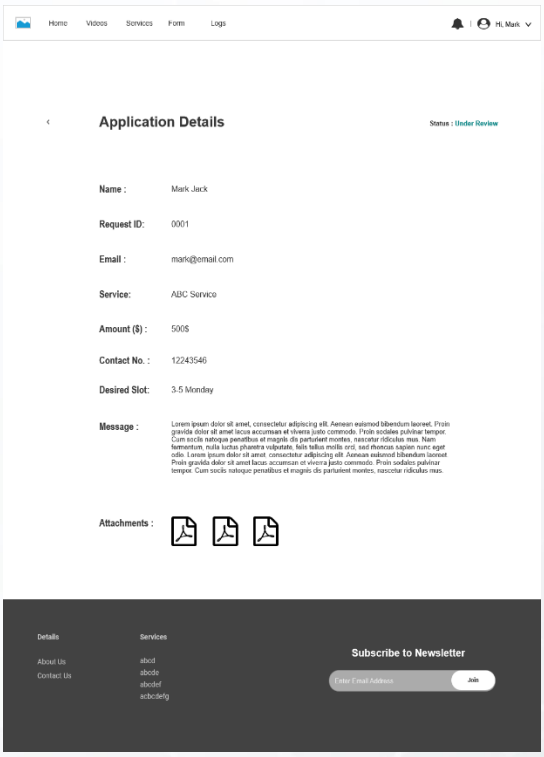
3.1. Parent Mockups

HOME	
Description	This is the home screen for the user, user will be directed to this screen after signing up and user can see some services that are listed on this page, also user can see some videos listed on the page. User can also tap on any service or video, then he will be directed to the detail page of service or video.

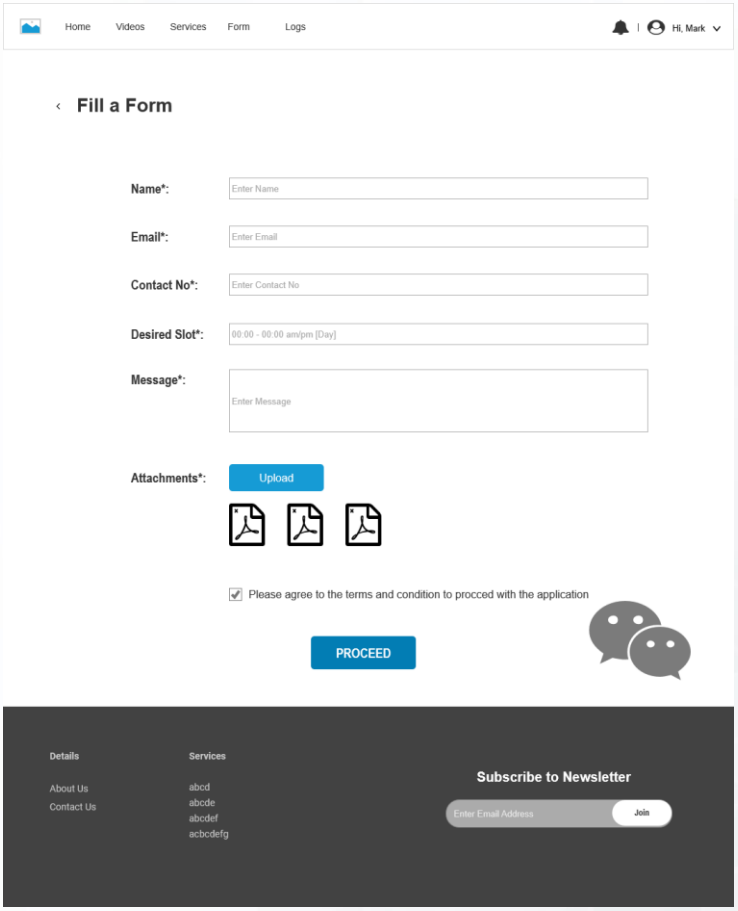
CHAT	
Description	This is the Chat screen for the User and Admin. If user tap on the Float Button of chat, then he will be directed to this screen and then he can chat with Admin.

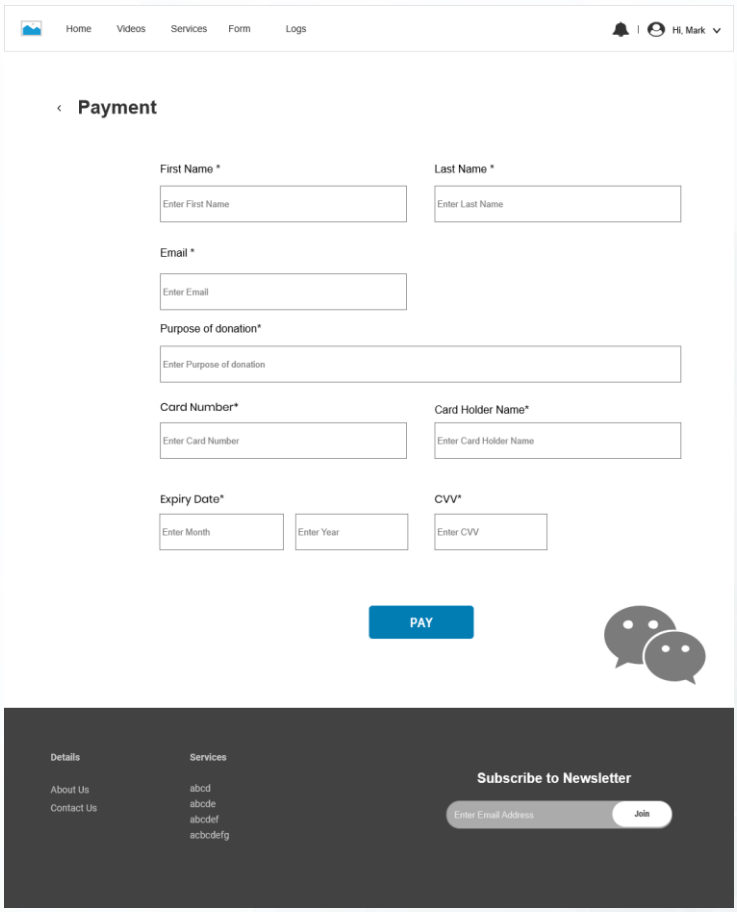
SERVICES

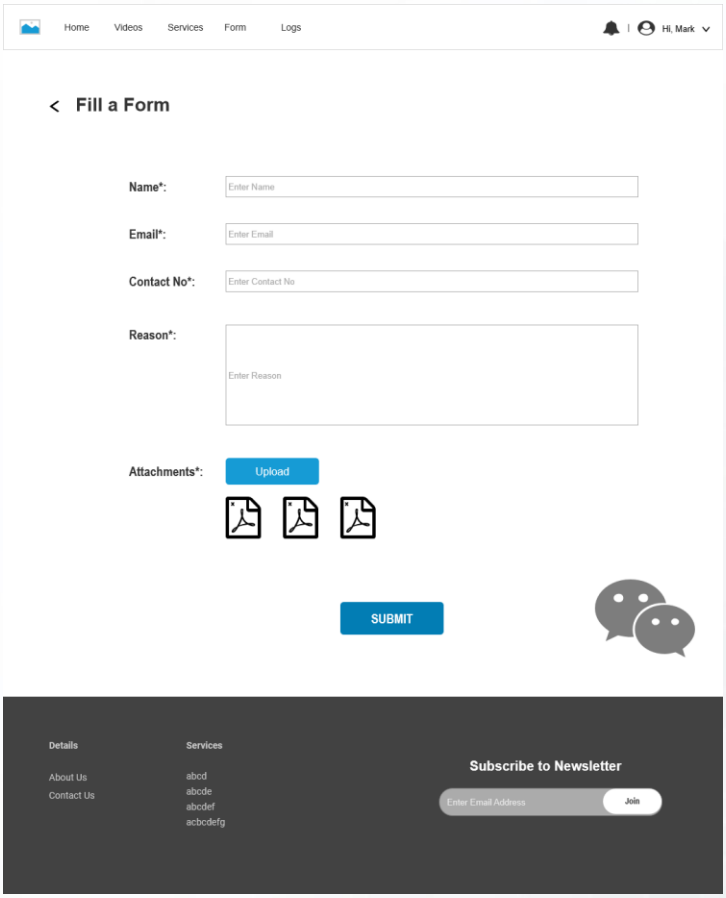




Description	This is the Services Logs screen for the user and also the Detail Screen of the Application. User can see all the Application logs on this screen and can also see the detail of the application by just tapping the View button in the Actions column.

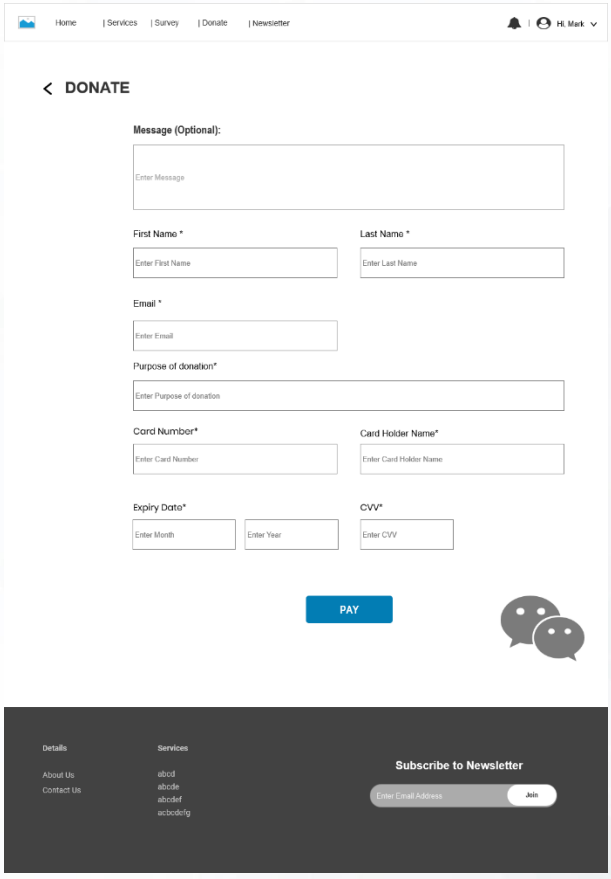
SERVICES FORM	
	
Description	This is the Application form for the users in order to avail any service, user will have to fill an application form for the service and this is that form. User will have to pay after filling out this form and attaching all the documents.

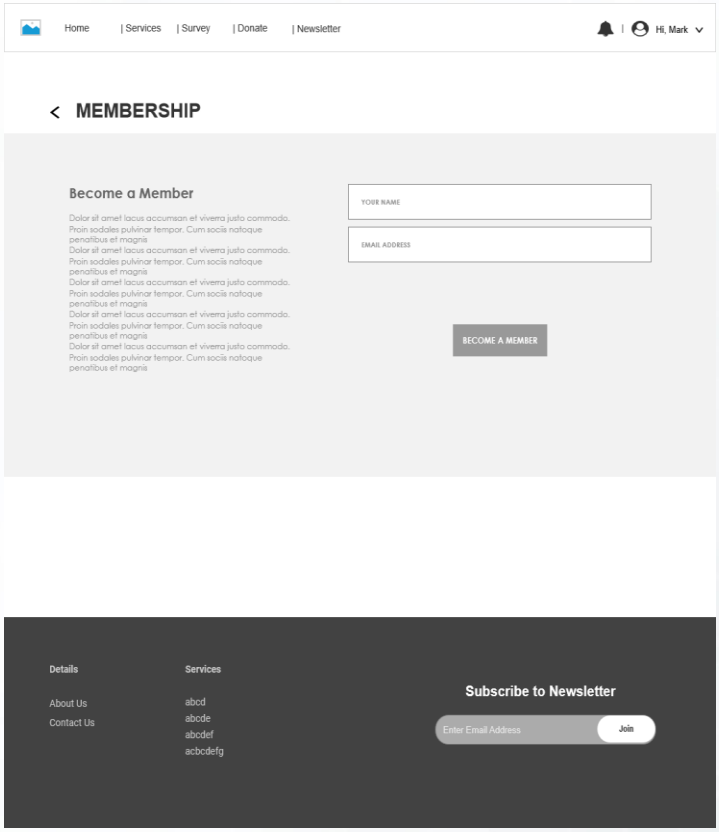
PAYMENT	
	
Description	This is the payment screen for the user. User will have to enter his card details for the payment and then after successful payment, user can avail that specific service that he has paid for.

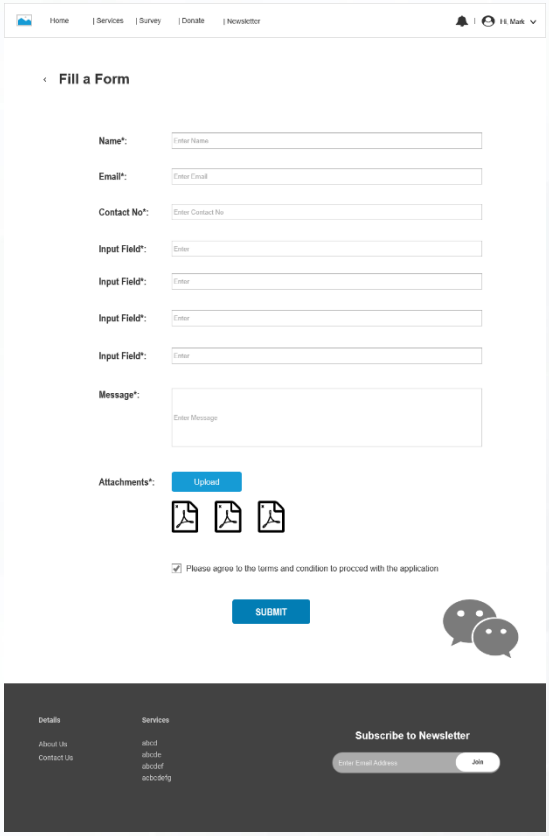
FORM for DOCUMENTS	
	
Description	This is the form for the users and user can fill out this form and attach documents if Admin asks him to submit any sort of documents or information.

3.2. Donor Mockups

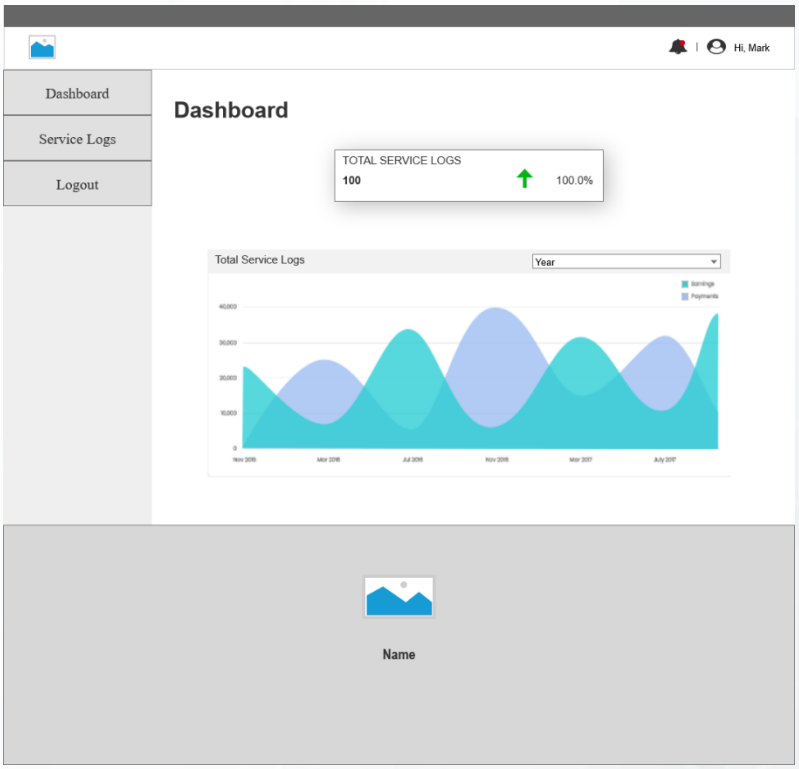
HOME
Description	This is the Home screen for the Donor and donor can view all the services listed on the platform and donor can also chat with Admin through the chat feature exactly same as Parent.

DONATE	
	
Description	This the Donation screen for the Donor where donor will enter the Message which is optional and then donor will enter payment details and the purpose of donation.

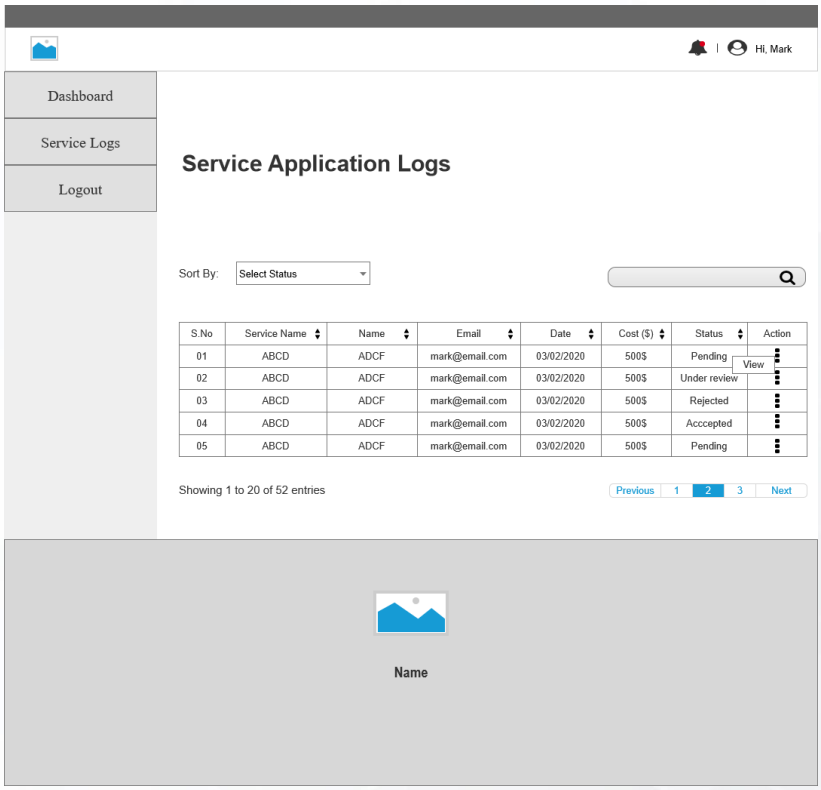
MEMBERSHIP	
	
Description	This is the Membership form for the donor and a donor can become a member of the platform by applying through this form.

SURVEY FORM	
	
Description	This is the Survey form for the donors on which the donors can enter their survey details and any attachment if it's required and then submit the form for the betterment of the platform.

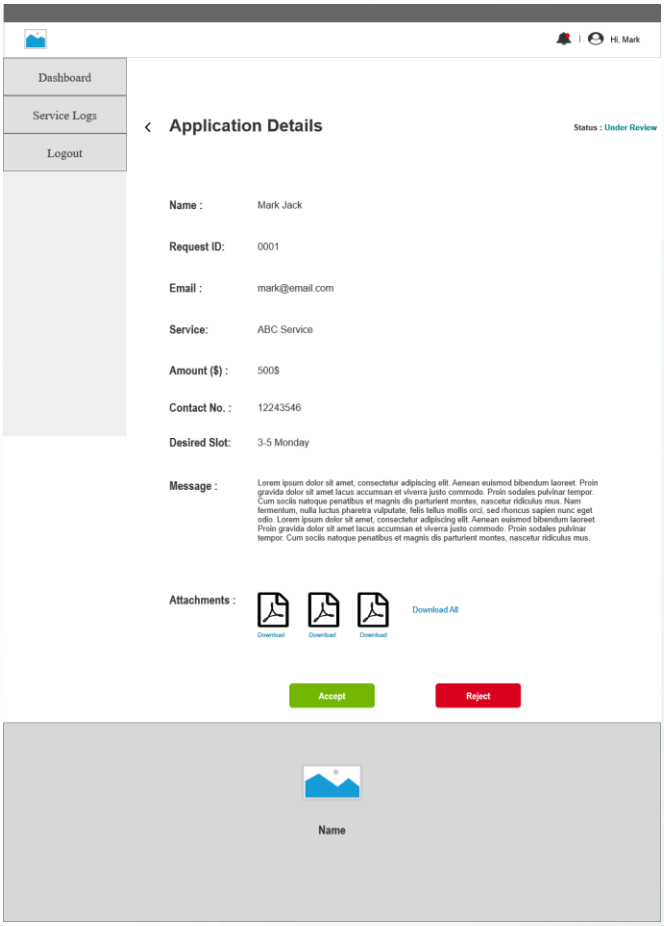
3.3. Sub Admin Mockups

DASHBOARD	
	
Description	This is the Dashboard for the Sub Admin from where he can be directed to the Service Logs or just Logout from the platform.

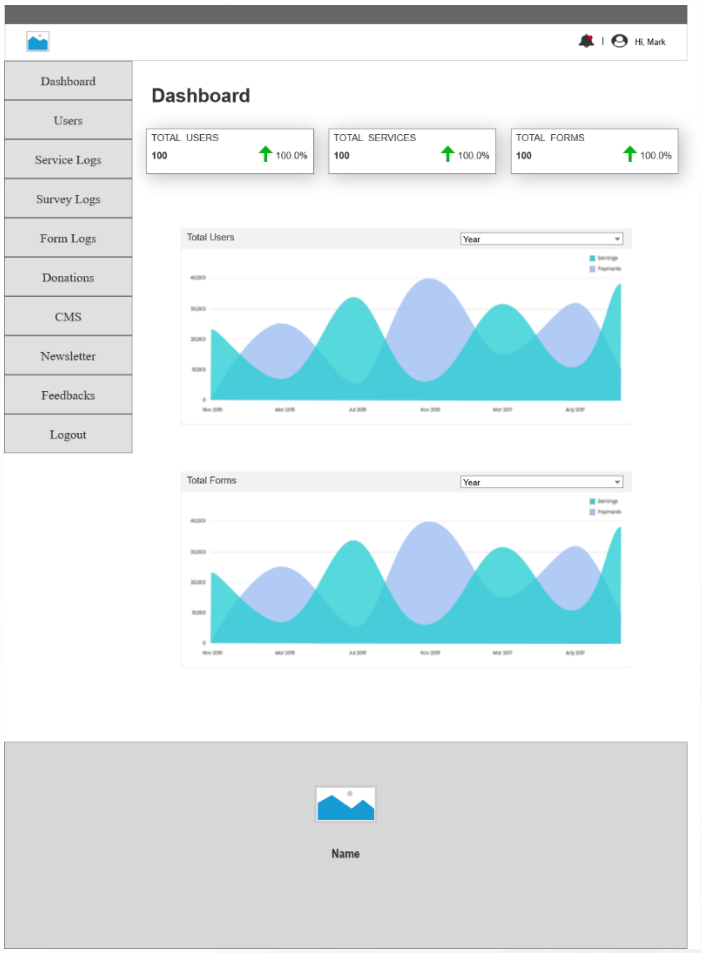
SERVICE LOGS



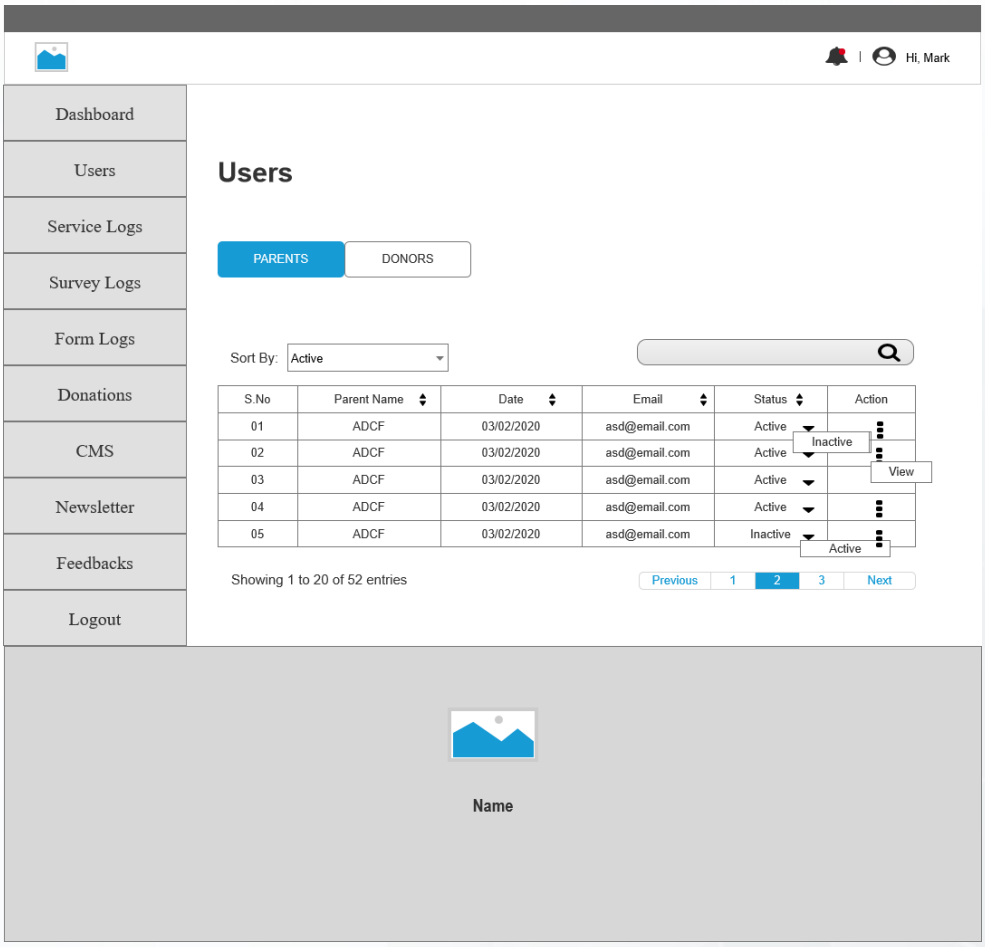
Description	These are the service application logs which the sub admin has received against the service he has been registered against and he can view details.

SERVICE APPLICATION DETAIL	
	
Description	This screen is the service application details screen of the status Under Review from which an admin can either Accept or Reject the application.

3.4. Admin Mockups

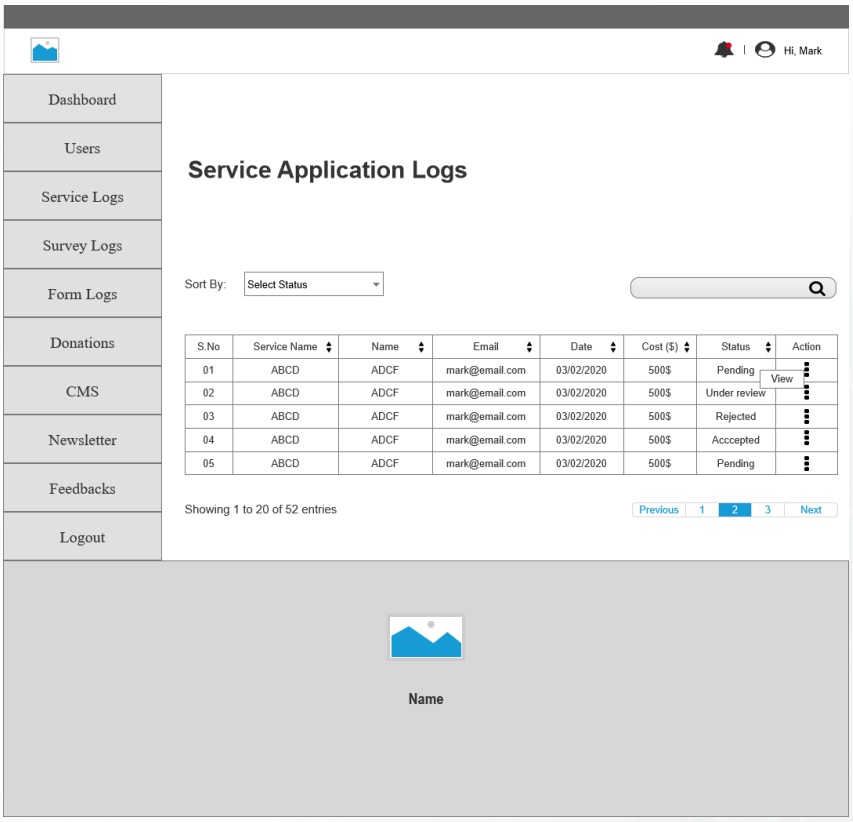
DASHBOARD	
	
Description	This is the Dashboard for the Admin from where an admin can be directed to all the management screens and feedbacks.

USERS MANAGEMENT



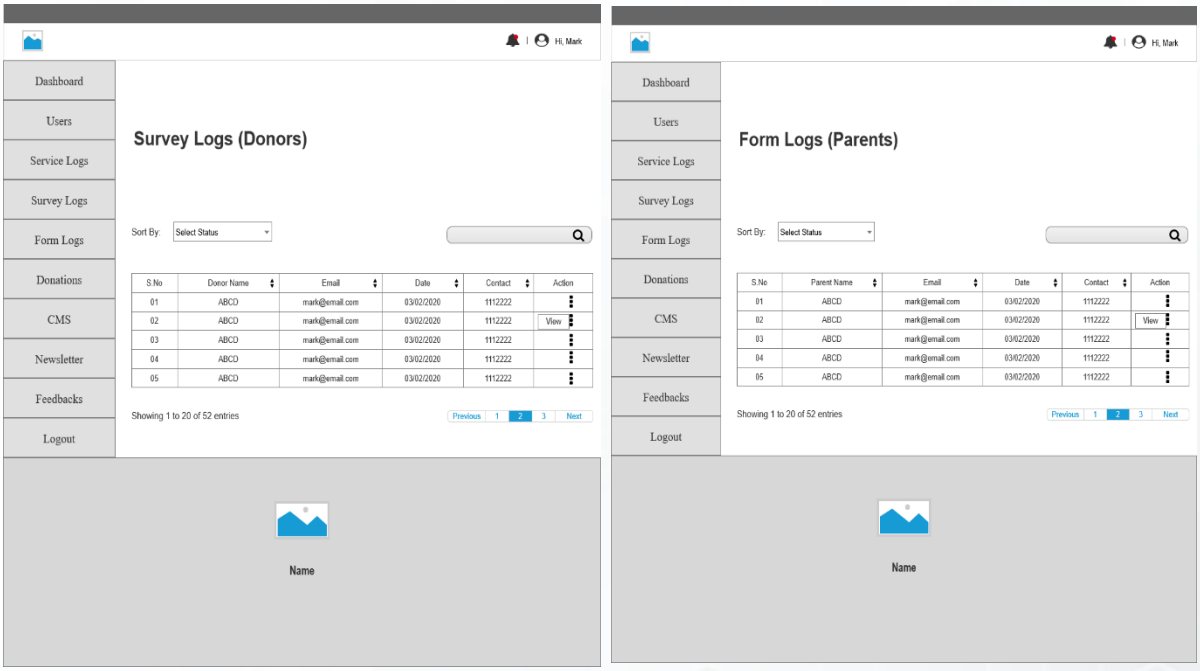
Description	This the User Management screen for the Admin through which admin can see both Parents and Donors separately and can also add, view edit users and see their services or donation details.

SERVICE LOGS



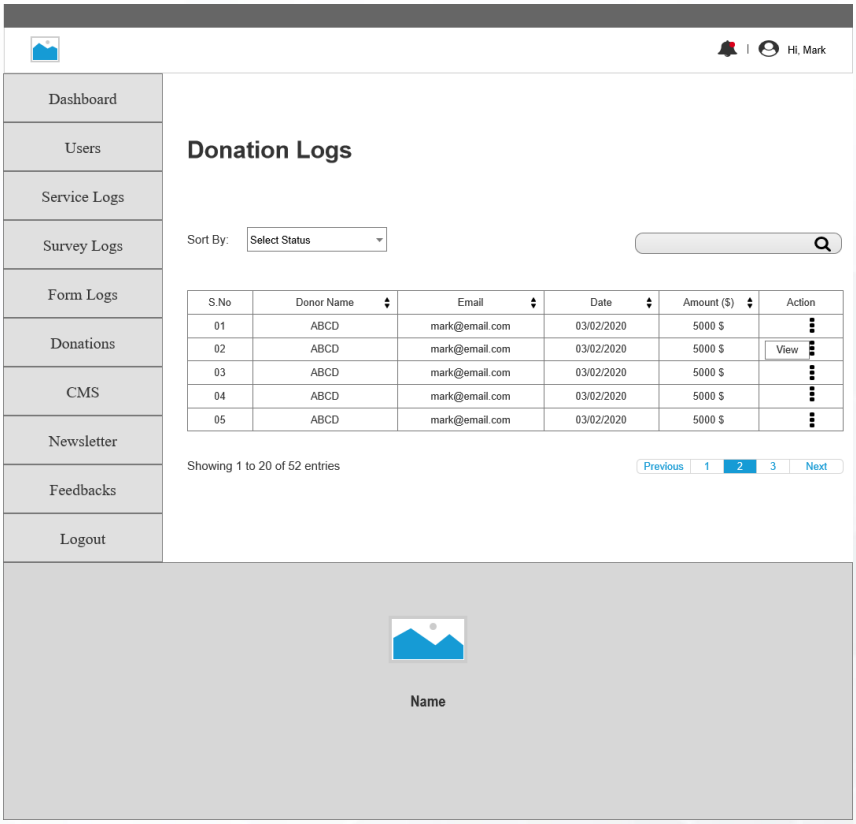
Description	These are the services logs for the admin from admin can accept or reject and can either view the details of the applications from the Parents.

FORM LOGS

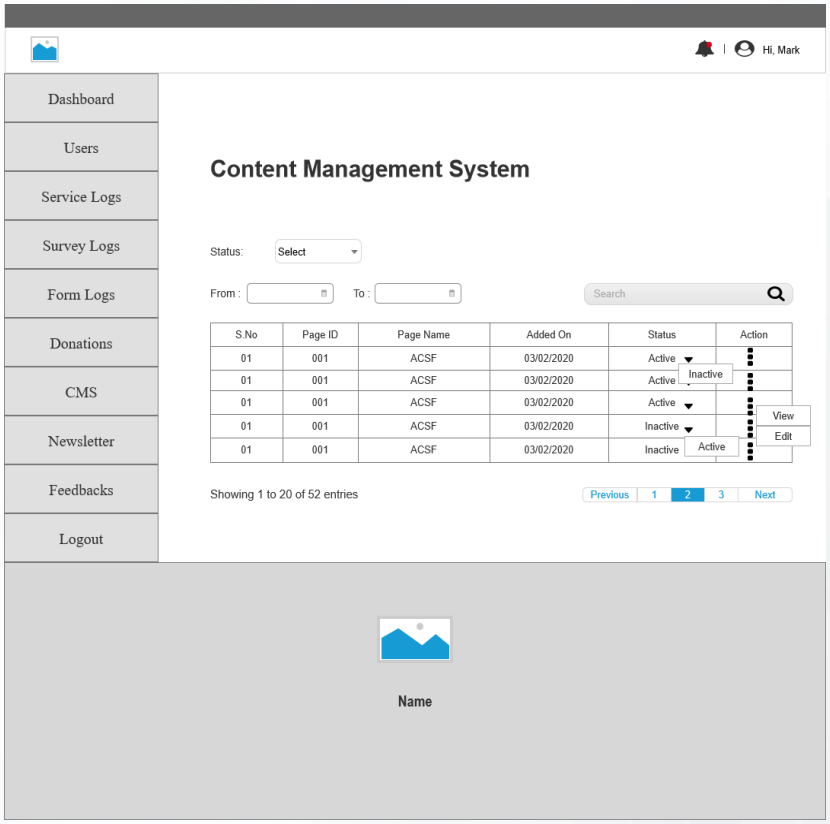


Description	These are the printing logs and admin can view all the logs and also the form details from parents and donors both. Form for Documents that is on parent's side and Survey form that is on donor's side, both of their logs will fall on these screens.

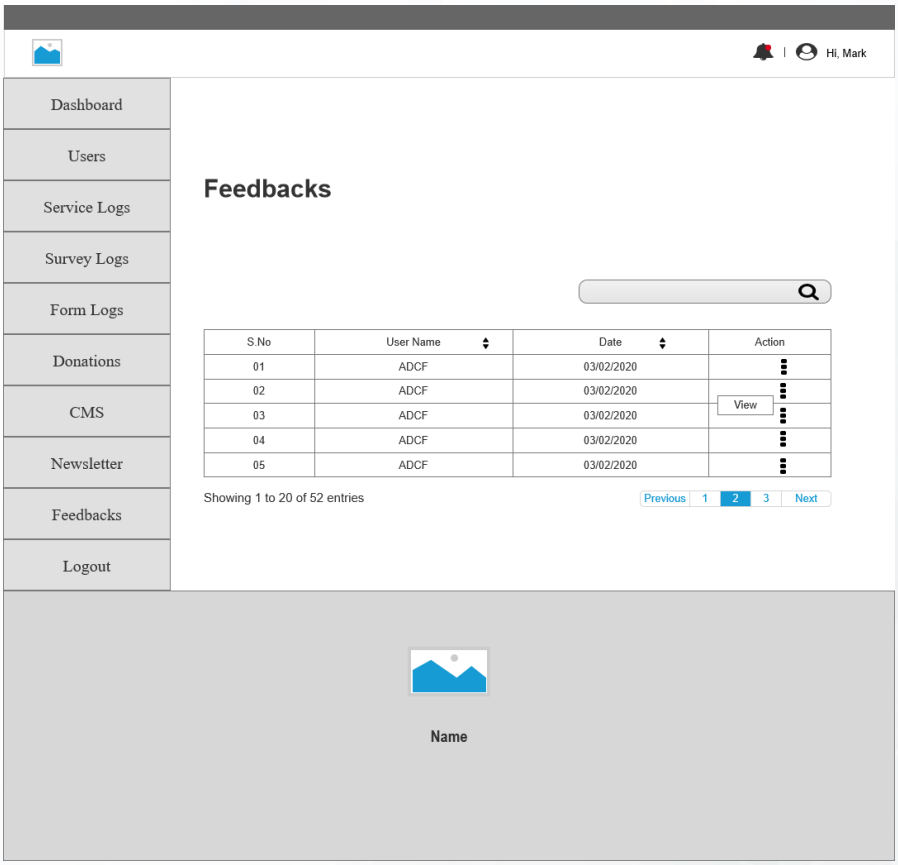
DONATIONS



Description	These are the donation logs and admin can view all the list of donors with the amount they have donated for the platform.

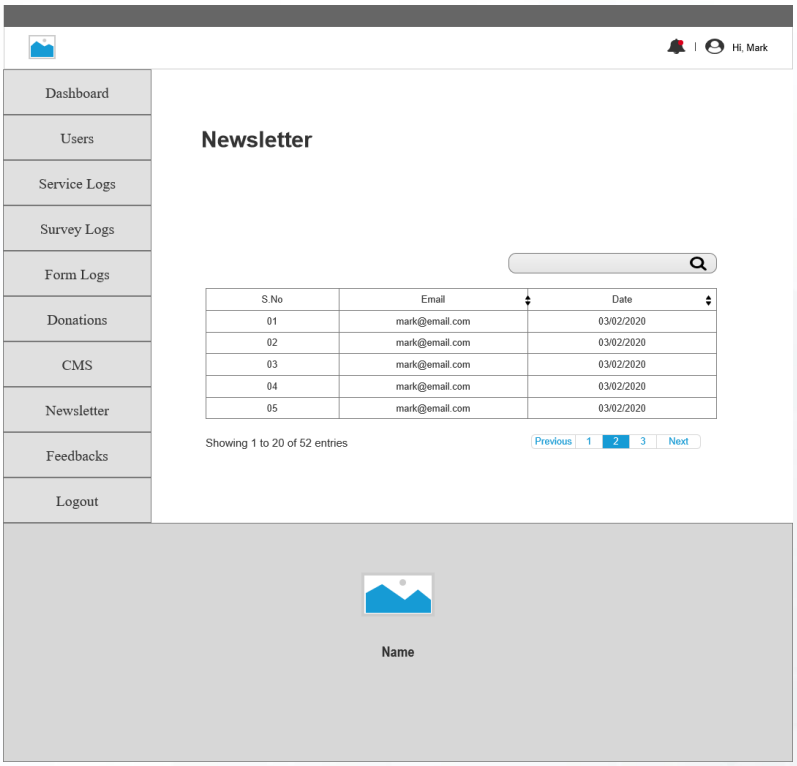
CMS


Description	This the CMS section where admin can come up from the dashboard through which admin can add, view and edit all the pages that are on the platform and can also active or inactive them.

FEEDBACKS


Description	This is the feedbacks section where admin can see all the feedbacks from the Parents and Donors side that they have submitted through Contact Us form.

NEWSLETTER



Description	This is the log for the users who have subscribed to the Newsletter.

4. Software Quality Attributes

4.1. Usability

Usability is the degree of ease with which the user will interact with your products to achieve required goals effectively and efficiently.

4.2. Scalability

As needs grow, can the system handle it? For physical installations, this includes spare hardware or space to install it in the future.

4.3. Reliability

Reliability is another aspect of availability. This quality attribute emphasizes the availability of a system under certain conditions.

4.4. Adaptability

The adaptability of a system is defined as the ability of a software system to adapt to change in an environment without any change in its behavior.

5. Assumptions and Dependencies

- Impending changes /updates/revision may impact project time lines and deliverables.
- The scope and design will not be revised after Sign off on design and scope.
- Timeline for Project will impact execution of testing phase and deliverable due to amendment and revision.
- API needed with detailed documentation provided by the client.
- Logo would be provided by the client's side. If needed it would be catered with dedicated charges and time.
- Server hosting and domain would be provided by the client. If needed it would be catered with dedicated charges and time.

6. Sign Off

Stakeholder Name	Signature	Comments

PROJECT
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Team **Composition**

Successful projects take careful planning and talented team members. Following are the people who will be engaged with your project from the initial phase to the final delivery of the project.

Account Manager

The account manager is the person responsible to build client relationship and engagement.

Business Analyst

The business analyst is the person who interacts with stakeholders to understand their problems to document and analyze them to find a solution.

Associate Project Manager

Associate project manager is the person who determines the methodology used on the project and make project schedule to determine each phase.

Project Manager

The project manager is the person who develop project plan and leads the production teams. The person is responsible to manage deliverables according to the plan.

UI/UX Designer

Designer ensure that the product is easy and pleasant to use. They design a product with end-users in mind.

Front-End Developer

Front end developer is a person who converts design into graphical interface through coding languages like HTML/CSS and JavaScript.

Back-End Developer

Back-end developer is a person who applies industry knowledge of engineering and programming languages to create back-end of a system.

Tester

Tester or QA is responsible for the quality assurance and makes sure that the product is free of errors and defects.

Implementation Specialist

Implementation specialist is a person who focuses on implementing system into a business environment.

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Delivery & Time Frame

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The below mentioned dates are approximate and may change subjected to additional requirements and functionalities.

Estimated Completion Time

WEEKS

[Exclusive of the App design, publishing & Apple Store approval]

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THANKS

FOR YOUR TIME

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