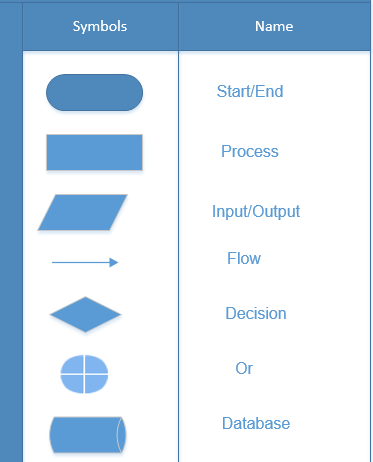
# Design:

## Structural:

## Notation use.



Point ma k k gareko cha tei lekhni ho .

Architecture ma kasari benefit garcha hamro project lai in point

Indert picture

Layer ma k k gareko cha tei lekhni.

## 2.1. Flowchart for admin.

## 

Fig: Flowchart for admin.

## 2.2 Flowchart for user.

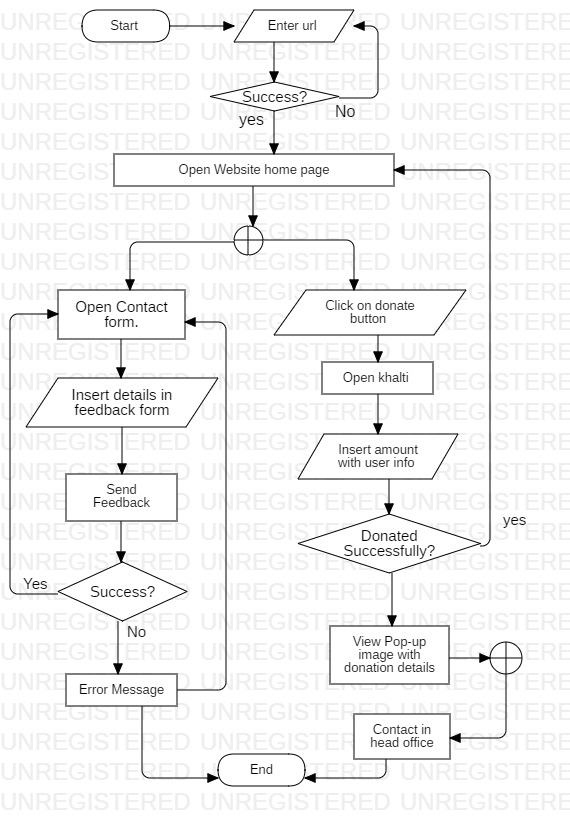


Fig: Flowchart for user.

## Behavioral:

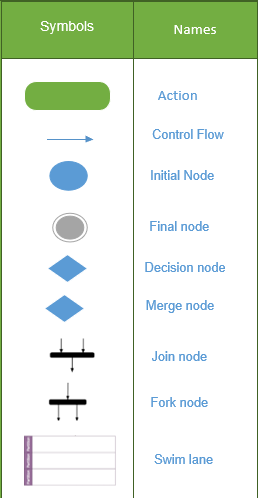


Fig: Notation used in activity diagram.

## Activity Diagram

## 

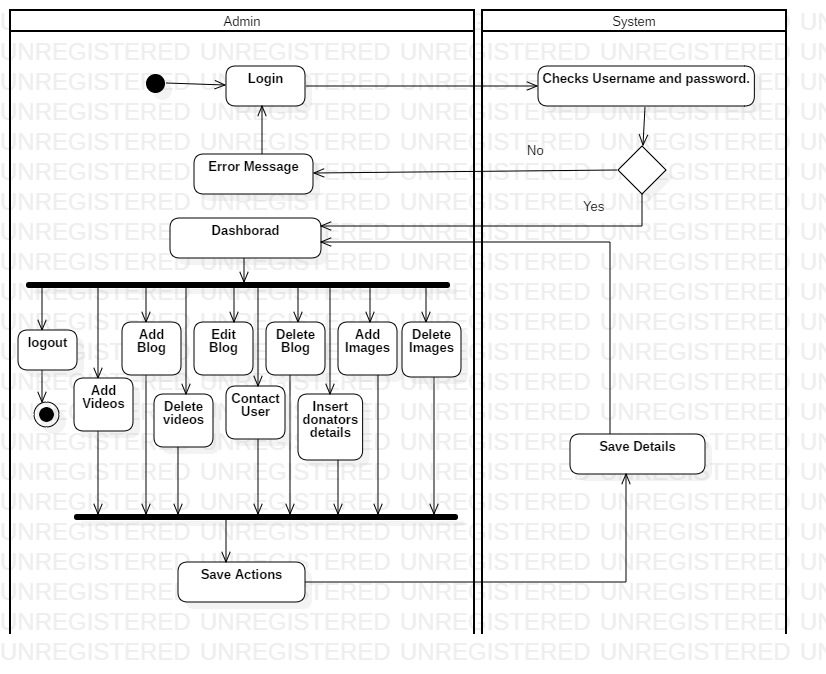


Fig: Activity diagram of admin of Dhurmus Suntali foundation.

## 1.2 Activity Diagram

# 

Fig: User activity diagram of Dhurmus Suntali Foundation.

## Sequence diagram

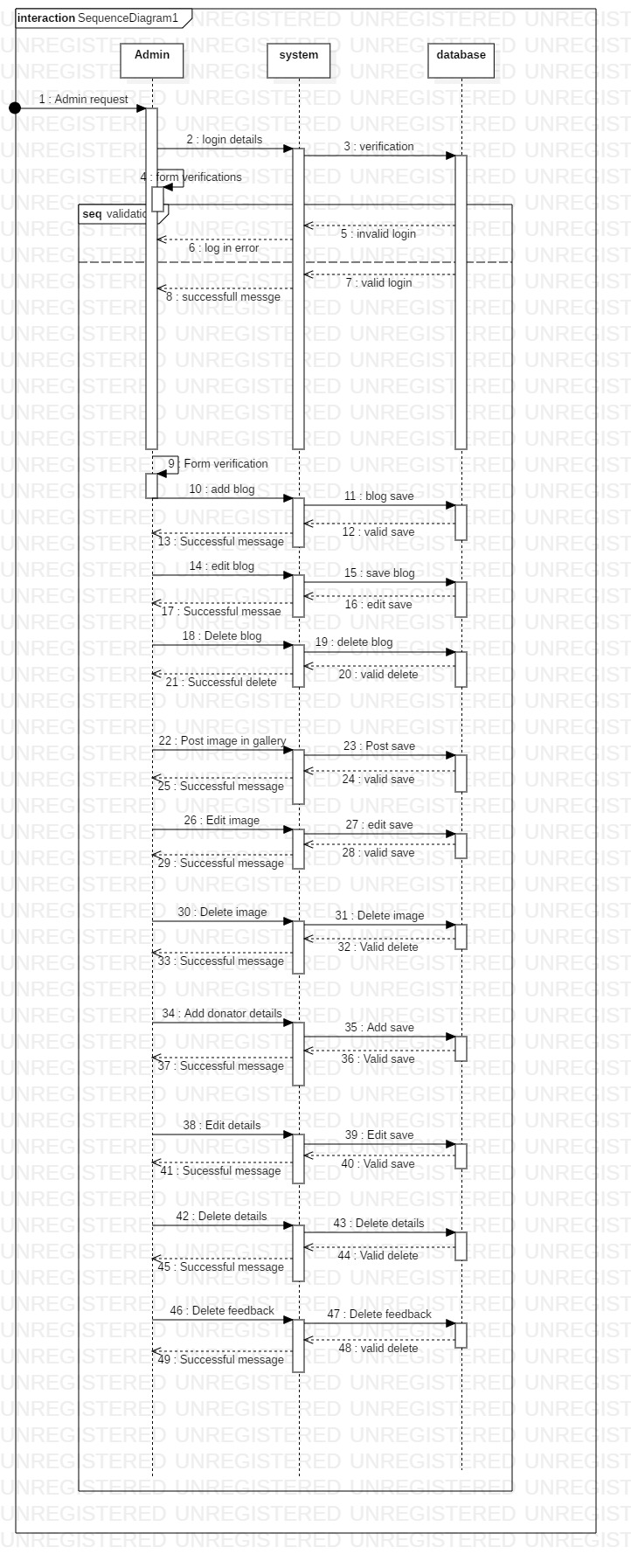


Fig: sequence diagram of admin.

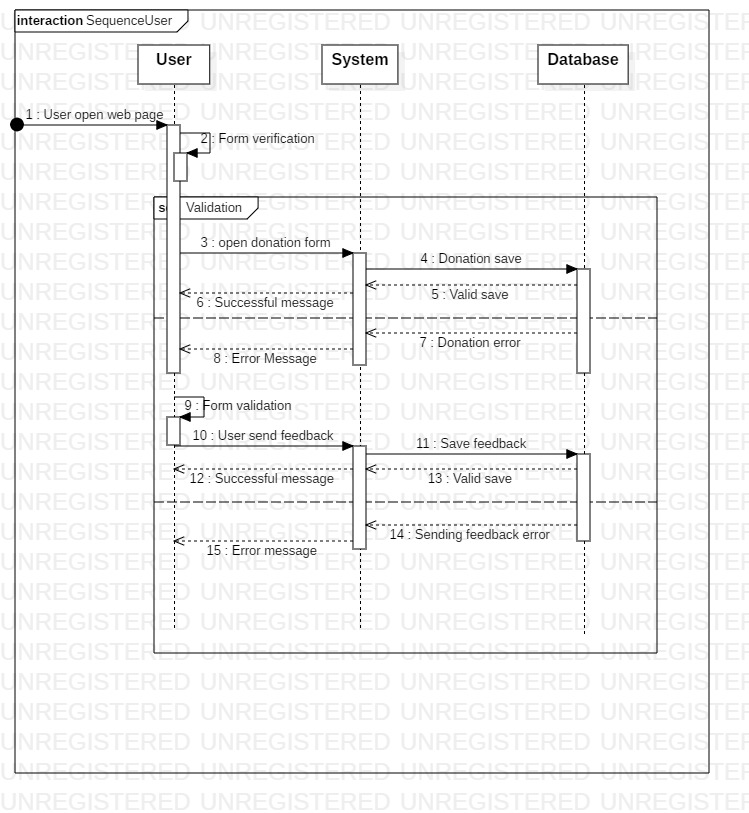


Fig: sequence diagram of user.

# Database

## Data dictionary

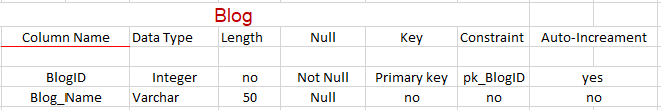


Fig: data dictionary of blog.

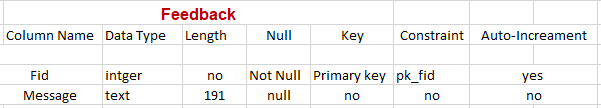


Fig: data dictionary of feedback.

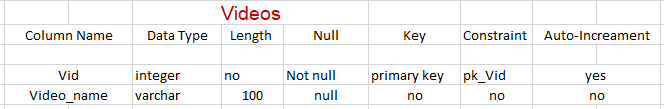


Fig: data dictionary of video.

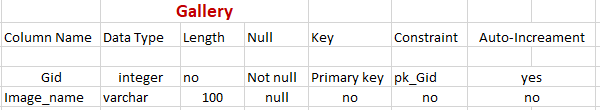


Fig: data dictionary of gallery.

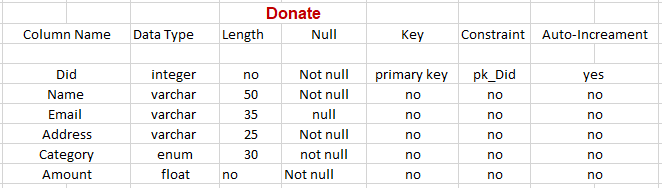


Fig: data dictionary of donate.

# Architecture

I choose three tier architecture to do this project because

* It individually helps to sustain the elements on single platforms and then it develop system’s functional procedure, graphical user interface, system storage.
* I have chances to restructure my project or product and it not only look for present requirements but also for futures requirements, which will be easy for me to adapt changes made by the customer. So, I don’t think that I can get this features by using others architecture. That’s why I chose three tier architecture.

Basically, it is divided into three parts:

**Presentation layer** which help to display the web page using HTML/CSS/JS and whatever data is send by the user from the form which is contained in web page those data are delivered to the **application layer** and it runs the query and finally distributed to the database layer and at last the **database layer** perform query in database management system and then return the results to the application layer which setups it into the web page. It is also explained in the figure:

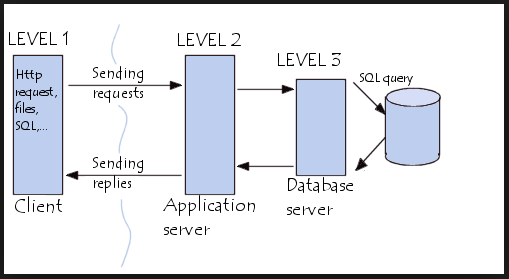


Fig: three tier architecture.

The advantages of three tier architecture are:

* Complex and enormous projects can be easily understand and maintain.
* The one tier can be easily update or maintain without impacting other part of the application layer.
* The modules can be reused.

# Architecture (User Design).

## **Prototyping**

* 1. Home page

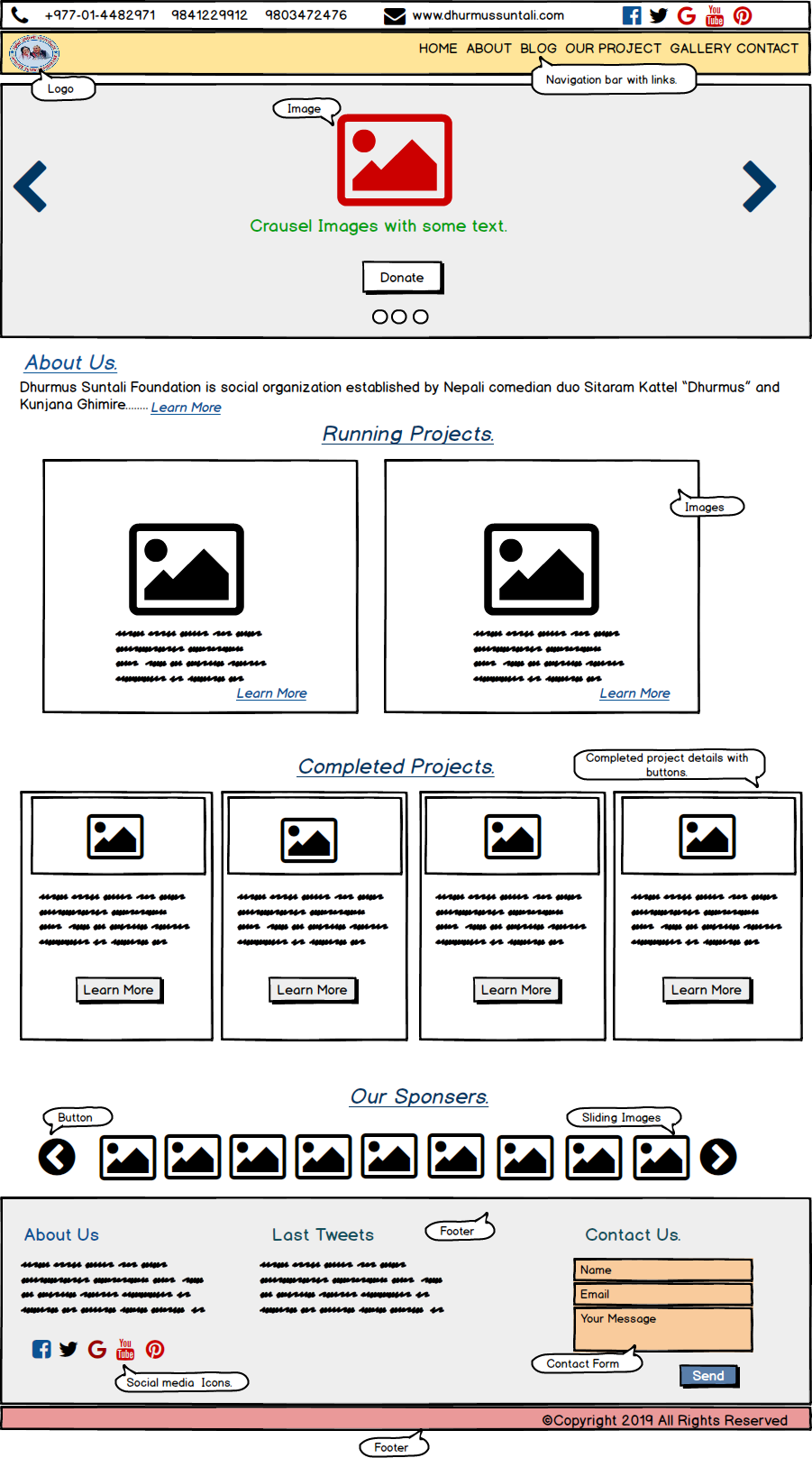


Fig: Digital prototyping of home page.

## - About us



Fig: Digital prototyping about us page.

## – Blog

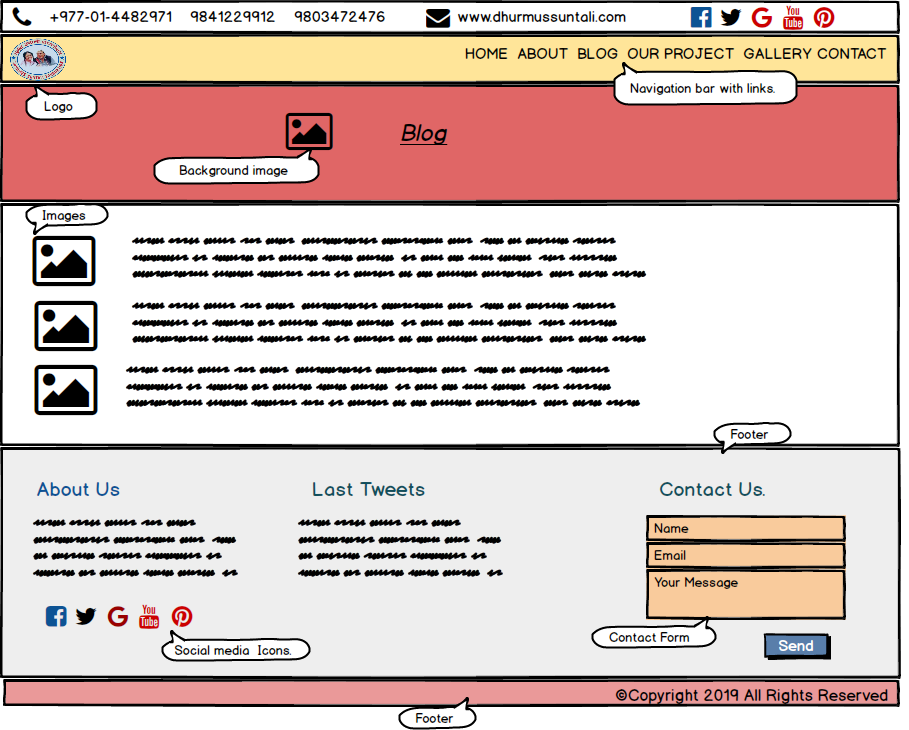


Fig: Digital prototyping blog page.

## – Our project

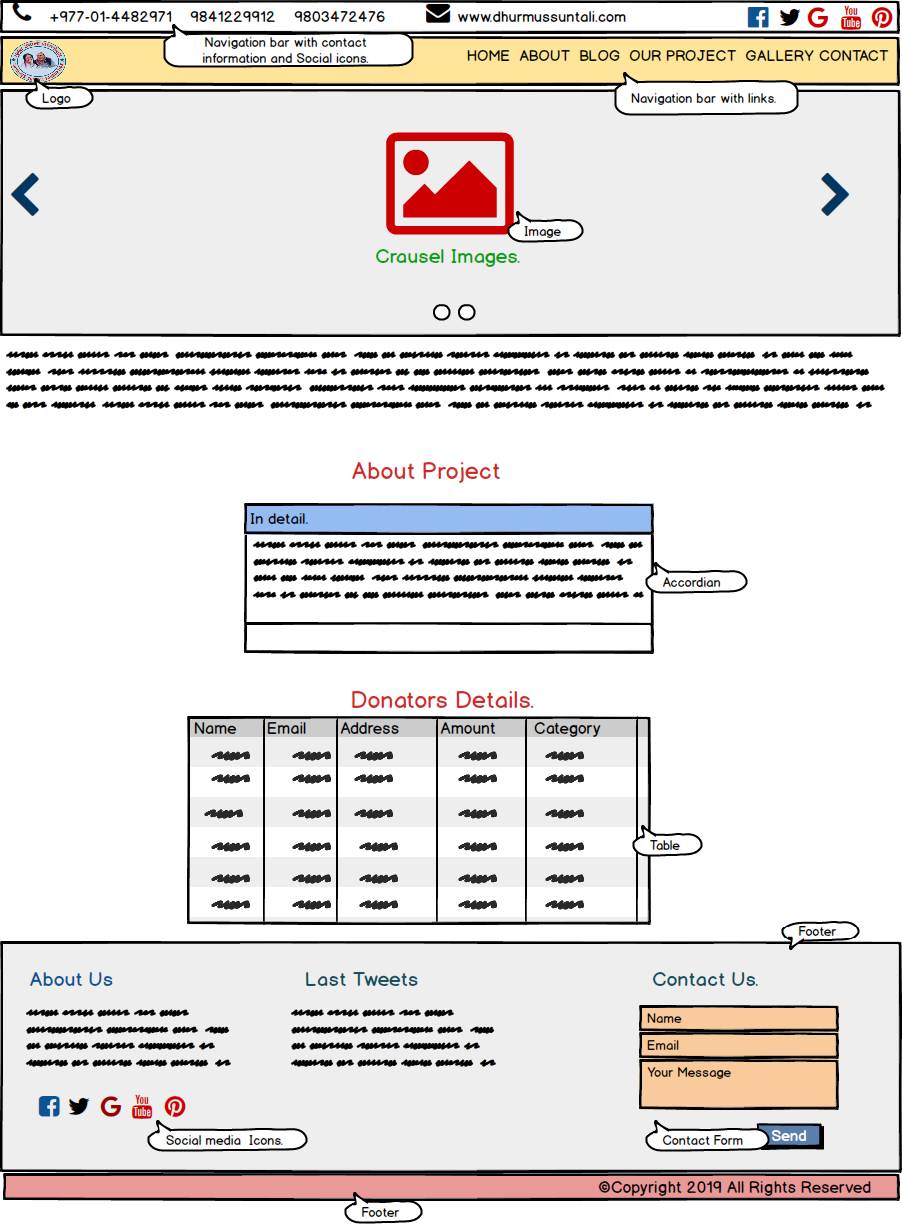


Fig: Digital prototyping of our project page.

## – Gallery

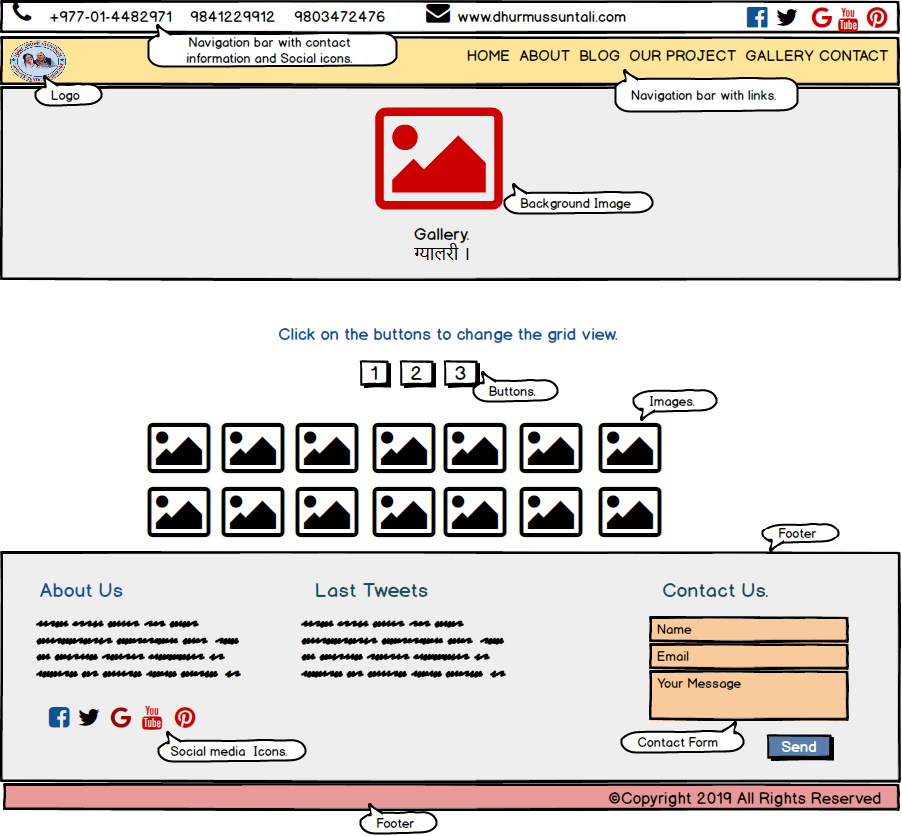


Fig: Digital Prototyping of gallery page.

## – Contact

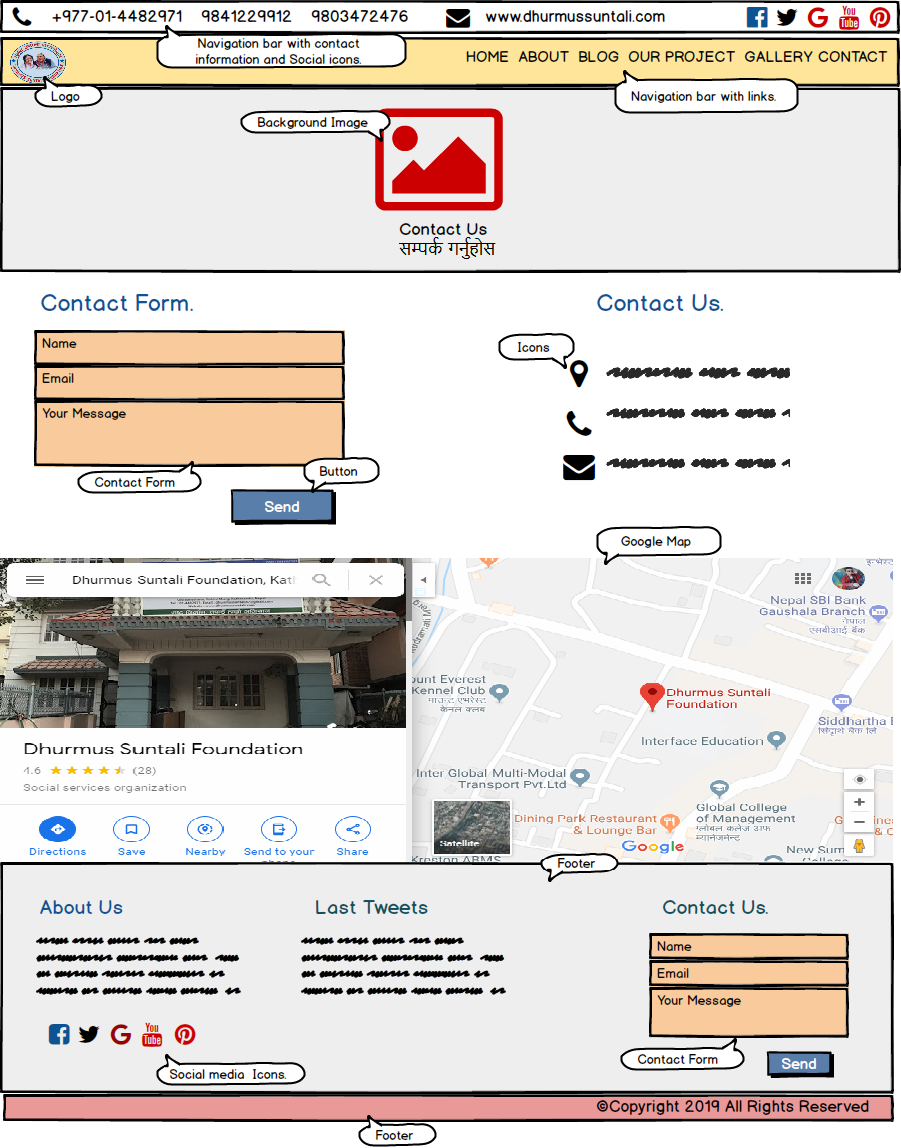


Fig: Digital Prototyping of contact page.

## – Admin login page

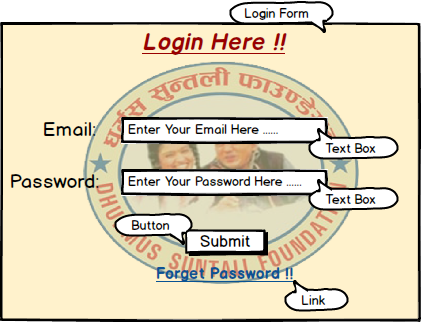


Fig: Digital prototyping of login page.

## - Admin page.

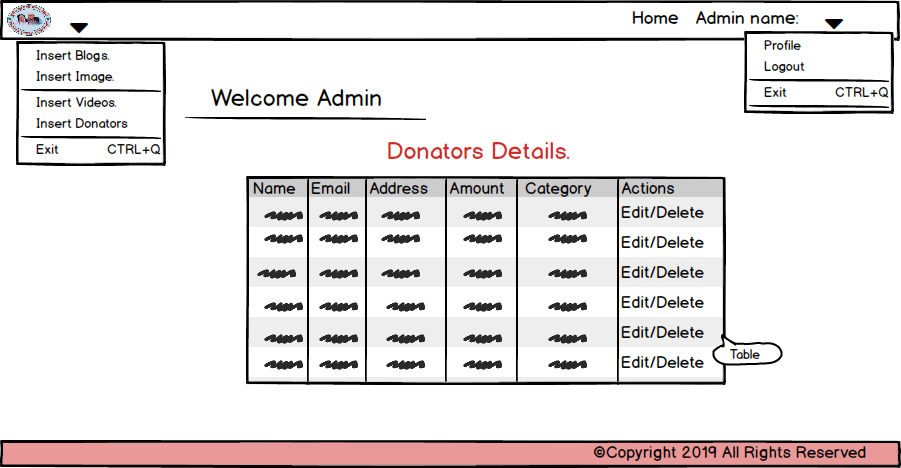


Fig: Digital prototyping of admin page.

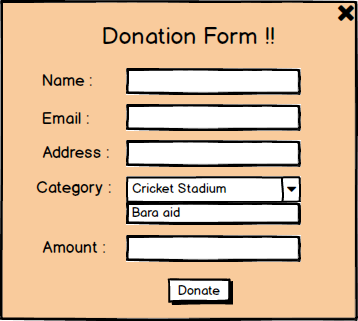


Fig: Donation Form.

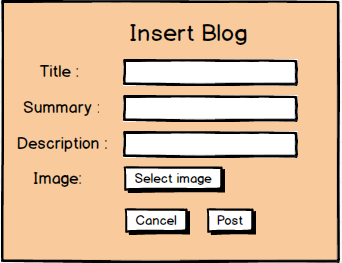


Fig: Insert blog form.

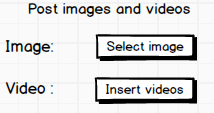


Fig: post image and video form.