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REVIEW 3

J - COMPONENT

OPEN SOURCE PROGRAMMING (ITE1008)

Slot: A1 + TA1

Submitted To: Jayakumar S Sir

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TITLE: "Madad - NGO"

1. ABSTRACT:

i. Establish the problem-

At present, due to COVID pandemic, sometimes it might be possible that someone really wishes to help people but they can't because of the lockdown or less availability of online services for helping others.

ii. Solutions available –

All NGOs have their own websites that can help them achieve donations. But in this scenario, people will have to search particular NGOs that accept the donation they want to make. No other solution is available. Also, each NGO has to maintain manual records of donations received which is a tedious work.

iii. What technique gives best result –

There is no such available technique that provides the best result in case of our problem. This is the reason we chose this topic.

iv. What technique you are going to use and why?

In this project we will be making a website that helps connecting different NGOs and people. We are going for this technique because in this way people will be at ease. They won't have to look for NGOs. They can easily donate in whichever category they want and the donations will be distributed to related NGOs directly by the admin. They can also see the various events the NGOs organize which helps in getting more donations for NGOs.

v. Aim of the project-

"Madad" is a Hindi word meaning help. Things like clothes, food, etc. of no use to us can be of great use to some people. People who are really want to help someone but can't due to COVID or other restrictions will be able to help them with our MADAD-NGO website. People will be connected to NGOs and can donate anything from anywhere. Also, NGOs won't have to maintain manual reports keeping details of how many donations, by whom etc. were received. This will be done by our website making it an easier task for NGOs.

2. INTRODUCTION:

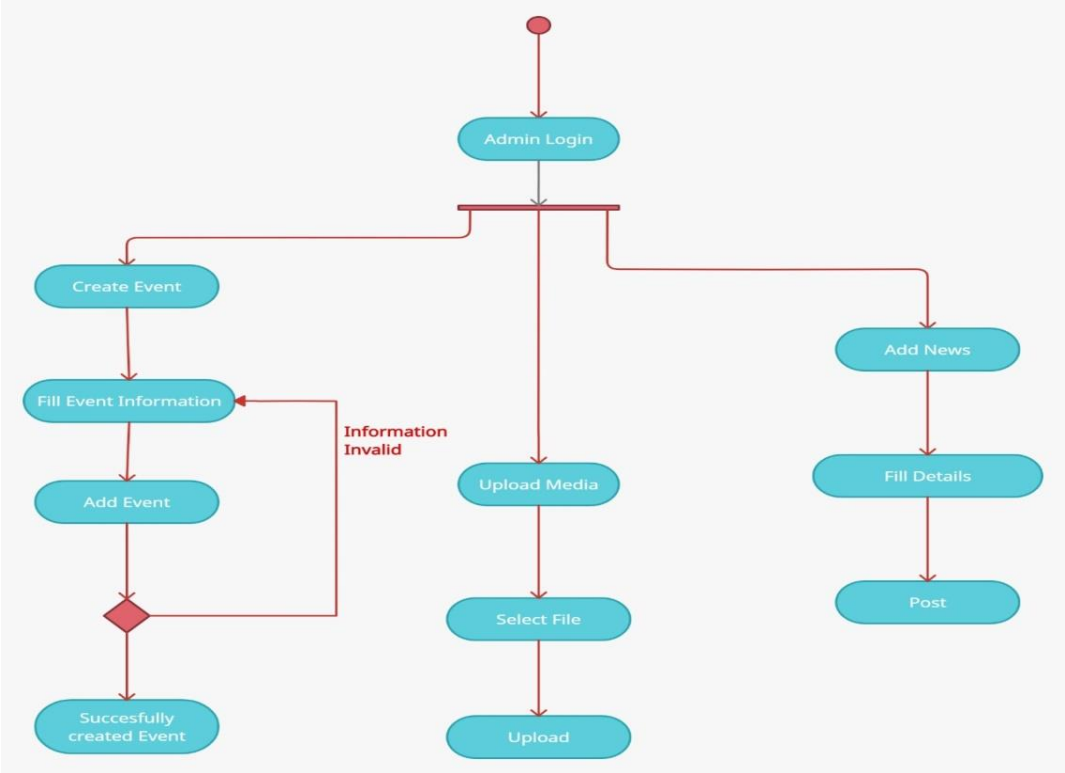
A non-governmental organization (NGO) is a nonprofit organization that is independent from states and international government. NGOs are highly diverse groups of organizations betrothed in a wide variety of activities, and take different forms in different parts of the world. Currently due to COVID pandemic, sometimes it might be possible that someone really wishes to help people but they can't because of the lockdown or less availability of online services for helping others. Therefore, we decided to build MADAD (meaning help) a NGO related Activity via making a website. This website will help people to become a member of an NGO without actually being a part and see the event details. Also users can donate anything they want to NGOs. They can also help the people by not just donating money but also by donating toys, clothes, food, medical support etc. It is a small initiative we are taking for making NGOs' work easy and also increase their reach and in turn help more people in need.

3. PROBLEM STATEMENT:

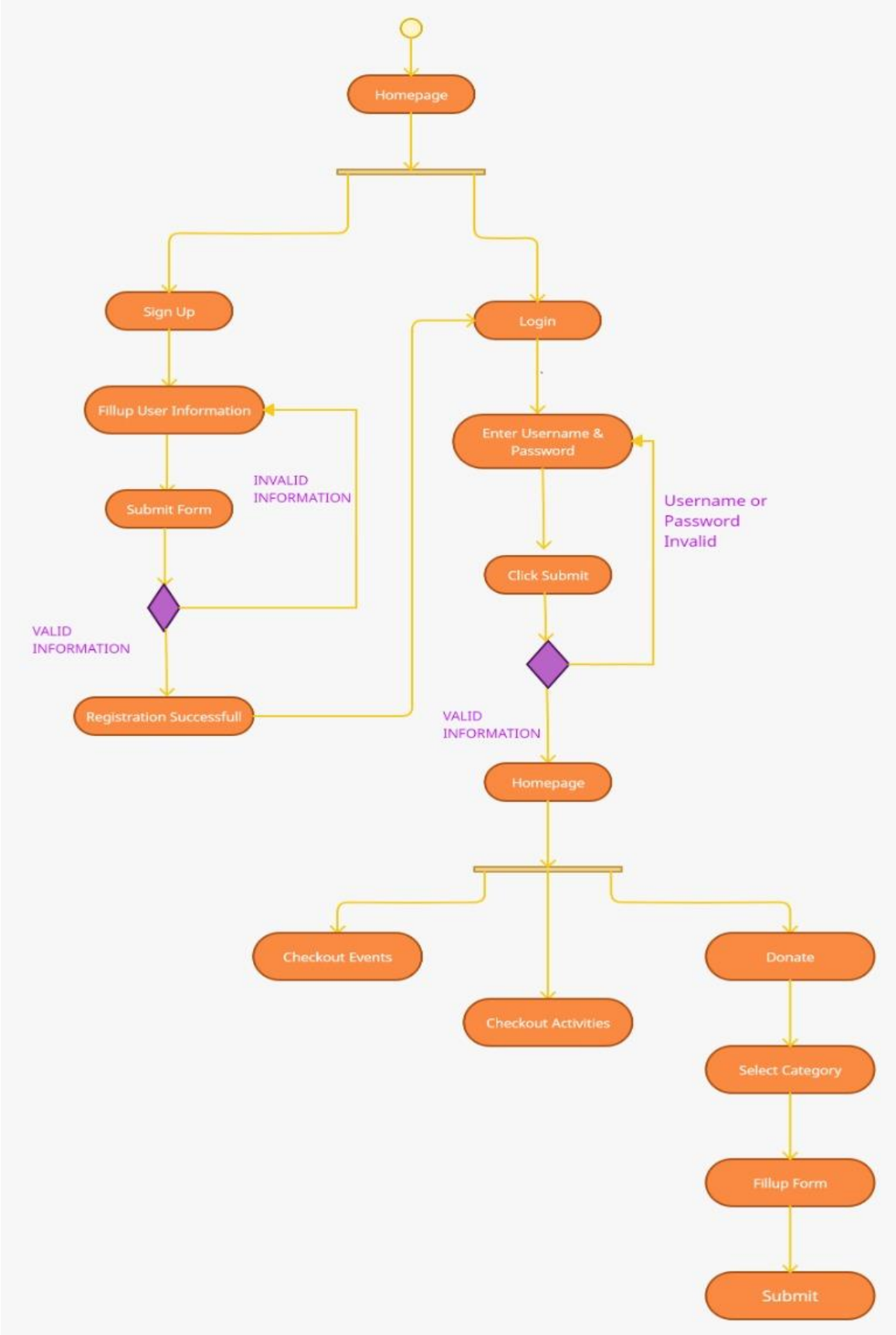
For NGOs there are a plenty offline services but very few online services. Non-governmental organizations today are working with paper works from different states in India. Even Donations are taken manually from the members which makes it very difficult to keep all the record. Therefore, MADAD is NGO Related Activity via a website. People who are really wished to help someone but couldn't due to any reason, can now help them with this online NGO application. Creating a website where a new visitor can register to become a member of our NGO. Providing a facility that every event detail should be send via news to the all the members. Members can view upcoming or previous event details. Member can also give suggestions as well as feedback.

4. PROCESS FLOW DIAGRAM:

ADMIN –



NEW USER / EXISTING MEMBER –



5. MODULES:

Our system has mainly three main users namely: Admin, New User and Member. There are various modules that offer functionalities to each of these users:

ADMIN: A person who controls the entire system is called as Admin. In our system, admin can login using credentials and manage the requests raised by NGO by approving or rejecting it.

Modules for ADMIN:

- **Add Events Module:** It is very important for an NGO to conduct various events for promoting and raising funds. Admin can add new events so that members can get details about the new events.

- **Add News Module:** News plays an important role to provide knowledge to viewers who look at it about the stories of people who need help. Admin can add latest news so that more people become a member and provide help.

- **Maintain Reports Module:** Admin will get all the reports and details of donations done by different members and then admin will store it securely in a database. Admin checks for the donations after a specific time on a regular basis which makes it easier than doing documentation manually.

- **Add NGOs Module:** It is the duty of admin to manage and check profile for NGO's to avoid any kind of fraud activities. If any fake organization appears in the NGO list then it is the primary duty of admin to remove that organisation from the list.

- **Upload Media Module:** A member or viewer will not be able to know what an organization does if medias are not uploaded. Media plays an efficient role as it helps others to know about the activities and events done

by a NGO. Admin has the right to upload media that will be visible to members.

NEW USER/ MEMBER: When a person joins our website by registering then he/she becomes a member.

Modules for New User/ Member:

- **Registration and Login Module:** New users can register themselves by giving their personal details and become a part of an organization. Existing users just need to login as they are already a member.

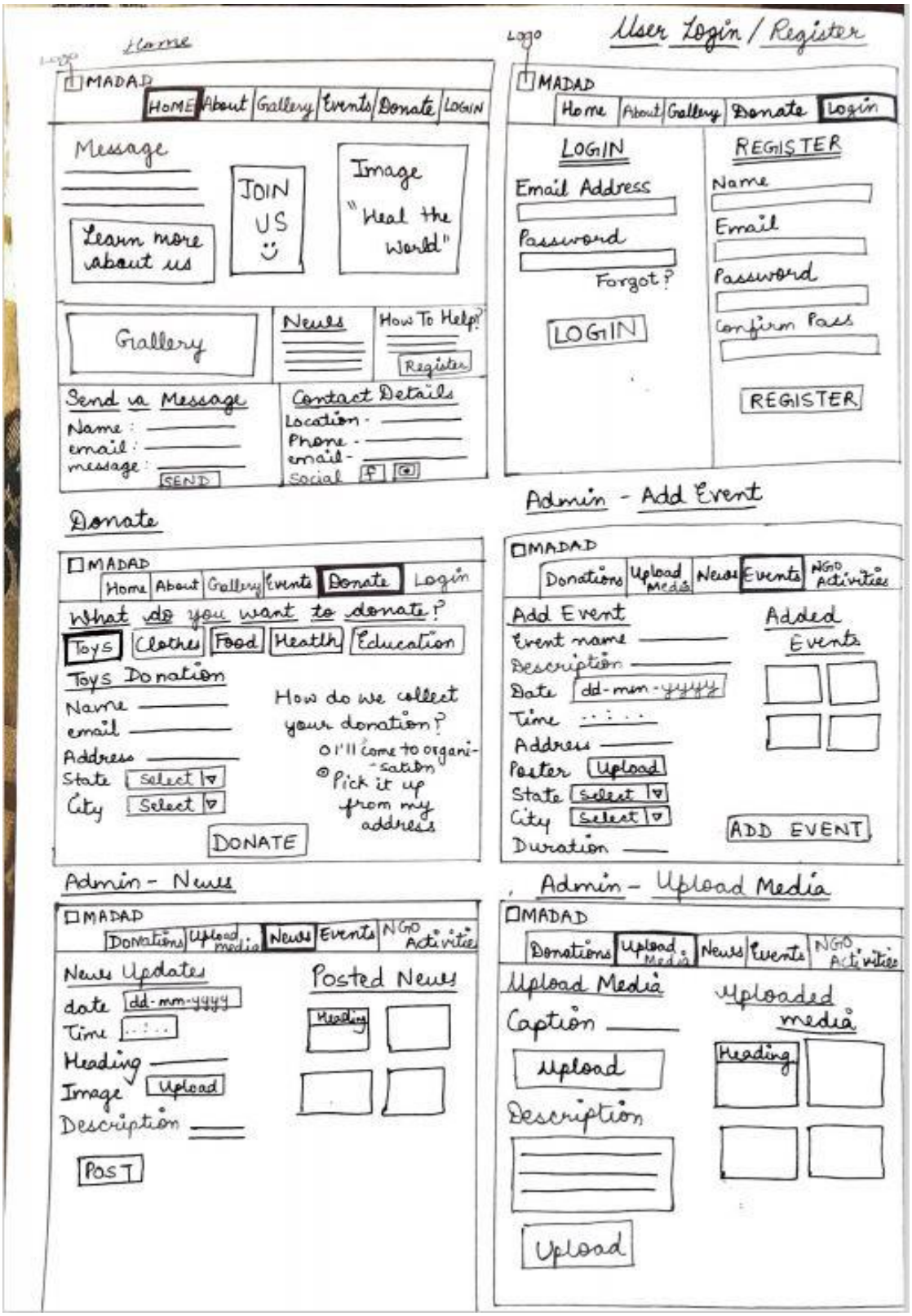
- **View Event Module:** The events added by the admin can be viewed by each user whether they are currently a member or not. Also on the basis of events people can join specific organization and become a member.

- **View Gallery Module:** A member can access the gallery which contains images, videos to know completely about the working of an NGO. Gallery is the main focus for viewers.

- **Donate Module:** This is a main module for our project. Members can donate various things like toys, clothes, medicines, money, books etc. to the needy people and can easily help them by sitting at home. Remember, you have two hands - one to help yourself and one to help others.

- **Give Feedback / Send Message Module:** Members can give feedback about different news/ events. They can also give suggestions to NGO to add some more functionalities or improving the design part etc. Feedback also helps other members to know about the organization deeply on basis of others experience.

6. PROTOTYPE DESIGN (One Page):



7. DATABASE (ngo) DESIGN:

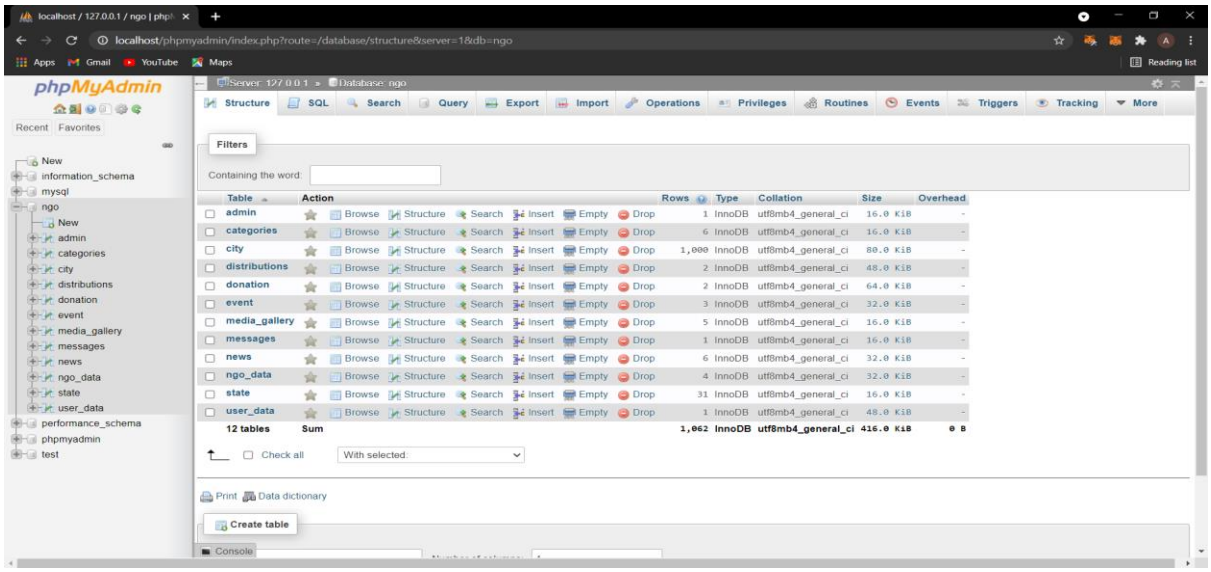


Table Name: user_data

Table Description: Stores the details of users

Table Structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	user_id	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
2	first_name	varchar(25)	utf8mb4_general_ci		No	None			Change Drop More
3	middle_name	varchar(25)	utf8mb4_general_ci		Yes	NULL			Change Drop More
4	last_name	varchar(25)	utf8mb4_general_ci		Yes	NULL			Change Drop More
5	gender	char(1)	utf8mb4_general_ci		Yes	NULL			Change Drop More
6	date_of_birth	date			Yes	NULL			Change Drop More
7	address	varchar(500)	utf8mb4_general_ci		Yes	NULL			Change Drop More
8	city_Id	int(5)			Yes	NULL			Change Drop More
9	mobile	bigint(10)			Yes	NULL			Change Drop More
10	email	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
11	password	varchar(32)	utf8mb4_general_ci		No	None			Change Drop More
12	security_que	varchar(500)	utf8mb4_general_ci		Yes	NULL			Change Drop More
13	answer	varchar(500)	utf8mb4_general_ci		Yes	NULL			Change Drop More
14	profile_pic	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change Drop More

Table Name: admin

Table Description: Stores admin login information

Table Structure:

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	admin_Id	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
☐	2	password	varchar(32)	utf8mb4_general_ci		No	None			Change Drop More

Table Name: messages

Table Description: Stores messages send by users and displays them to the admin

Table Structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	msg_id	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
2	name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
3	email	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
4	message	text	utf8mb4_general_ci		No	None			Change Drop More
5	isRead	bigint(20)			No	None			Change Drop More

Table Name: media_gallery

Table Description: Stores gallery for posts by admin

Table Structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	media_id	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
2	caption	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
3	image	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
4	description	text	utf8mb4_general_ci		No	None			Change Drop More
5	view	int(9)			Yes	NULL			Change Drop More

Table Name: state

Table Description: Stores all Indian state

Table Structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	state_id	int(5)			No	None		AUTO_INCREMENT	Change Drop More
2	state_name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More

Table Name: news

Table Description: Stores News for ngo

Table Structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	news_id	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
2	heading	varchar(500)	utf8mb4_general_ci		No	None			Change Drop More
3	description	varchar(1000)	utf8mb4_general_ci		No	None			Change Drop More
4	date	date			No	None			Change Drop More
5	time	time			No	None			Change Drop More

Table Name: categories

Table Description: Stores categories for donation

Table Structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	category_id	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
2	name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
3	avaliable	int(5)			No	None			Change Drop More

Table Name: city

Table Description: Stores almost all Indian cities

Table Structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	city_id	int(5)			No	None			Change Drop More
2	state_id	int(5)			No	None			Change Drop More
3	city_name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More

Table Name: donation

Table Description: Stores donation for ngo

Table Structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	donate_id	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
2	user_id	varchar(15)	utf8mb4_general_ci		Yes	NULL			Change Drop More
3	donar_name	varchar(50)	utf8mb4_general_ci		No	None			Change Drop More
4	donar_email	varchar(255)	utf8mb4_general_ci		No	None			Change Drop More
5	city_id	int(5)			No	None			Change Drop More
6	address	text	utf8mb4_general_ci		No	None			Change Drop More
7	category_id	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
8	date	date			No	None			Change Drop More
9	discription	text	utf8mb4_general_ci		No	None			Change Drop More
10	pickup	char(1)	utf8mb4_general_ci		No	None			Change Drop More
11	receive_date	date			Yes	NULL			Change Drop More
12	items	int(3)			Yes	NULL			Change Drop More

Table Name: distribution

Table Description: Stores distribution details by admin to ngo

Table Structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	distribution_id	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
2	ngo_id	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
3	category_id	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
4	counts	int(5)			No	None			Change Drop More

Table Name: ngo_data

Table Description: Stores ngo data

Table Structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	ngo_id	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
2	nago_name	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
3	address	text	utf8mb4_general_ci		No	None			Change Drop More
4	city_id	int(5)			No	None			Change Drop More

Table Name: event

Table Description: Stores event information posted by admin

Table Structure:

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	event_id	varchar(15)	utf8mb4_general_ci		No	None			Change Drop More
2	event_name	varchar(100)	utf8mb4_general_ci		No	None			Change Drop More
3	event_description	text	utf8mb4_general_ci		No	None			Change Drop More
4	date	date			No	None			Change Drop More
5	time	time			No	None			Change Drop More
6	address	text	utf8mb4_general_ci		No	None			Change Drop More
7	city_id	int(5)			No	None			Change Drop More
8	duration	varchar(10)	utf8mb4_general_ci		No	None			Change Drop More
9	image	varchar(255)	utf8mb4_general_ci		Yes	NULL			Change Drop More

8. CONCLUSION:

Helping a person might not change the world but it can definitely change the world for that one person. Until now there wasn't any such website which allows people to donate to multiple NGOs. People had to search what particular donation goes with which NGO. This project as a whole is to make it easier for people to help and easier for NGOs to provide the received help. We have made mainly two different panels: user panel and admin panel. Admin is the one who connects people with NGOs. All NGO events and gallery is maintained by the admin as well which also helps in getting more donations for NGOs as well.

9. REFERENCES:

[1] https://github.com/JayakumarClassroom/PHP-Programs

[2] https://github.com/JayakumarClassroom/PHP_MYSQL

[3] https://www.w3schools.com/html/

[4] https://www.w3schools.com/w3css/defaulT.asp

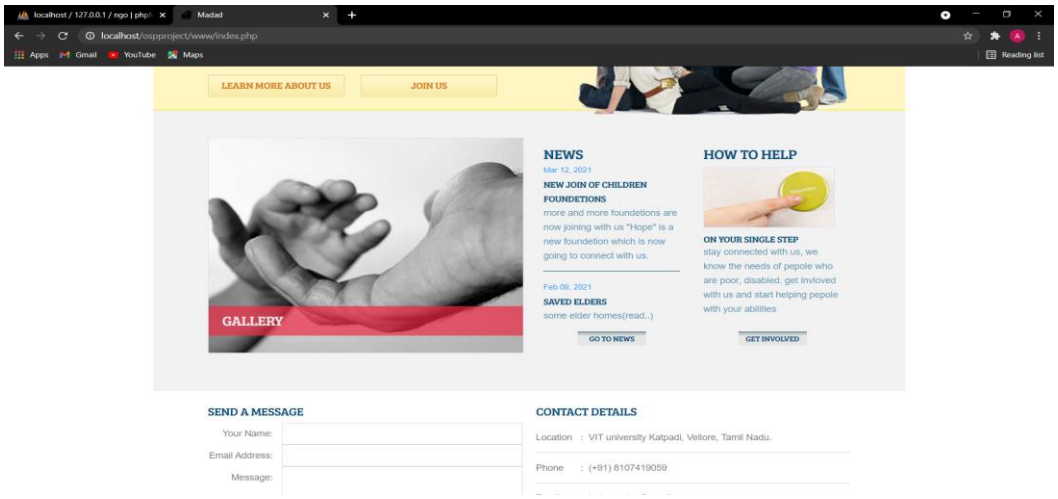
[5] https://www.w3schools.com/js/

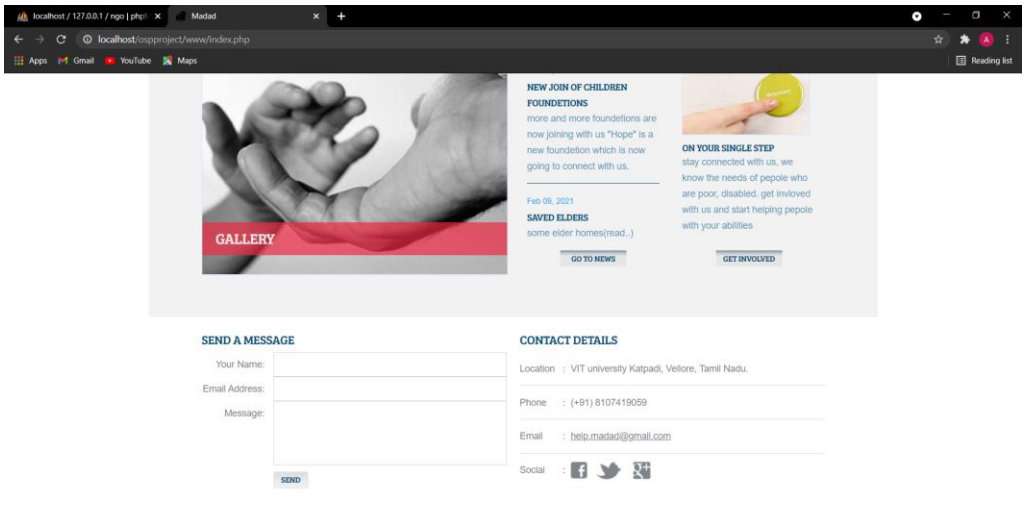
[6] https://www.w3schools.com/php/

10. SNAPSHOTS:

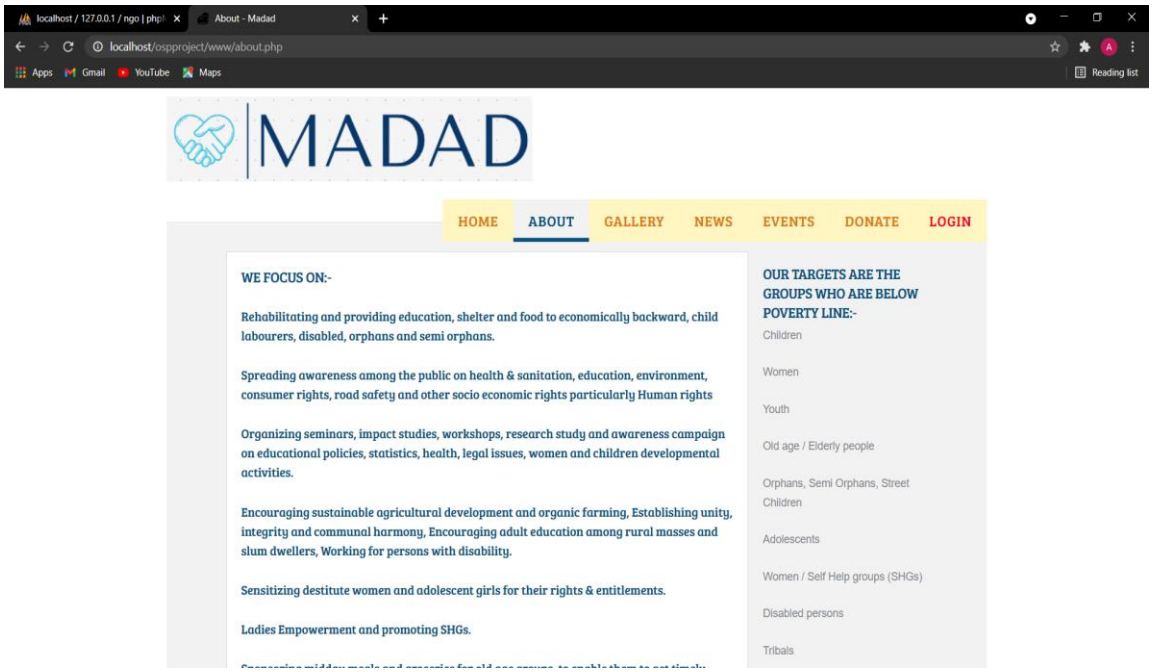
i. User Panel-

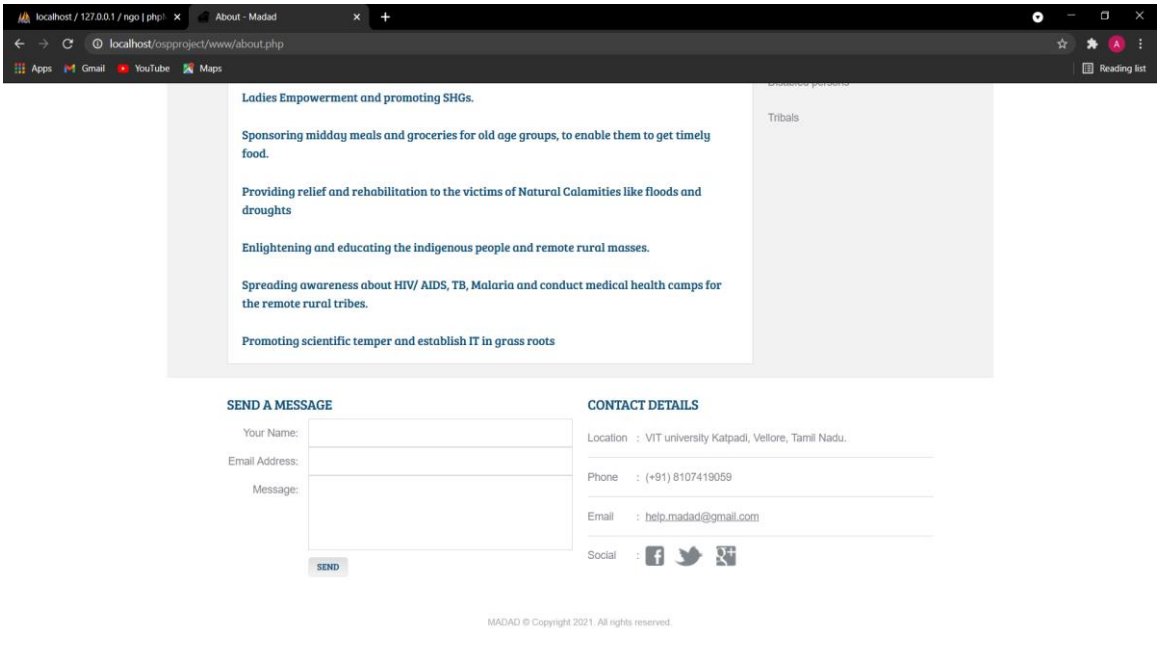
HOME PAGE:





ABOUT PAGE:


localhost / 127.0.0.1 / ngo | php
About - Madad
localhost/ospproject/www/about.php
Apps
Gmail
YouTube
Maps
Reading list
MADAD
HOME
ABOUT
GALLERY
NEWS
EVENTS
DONATE
LOGIN
WE FOCUS ON:-
Rehabilitating and providing education, shelter and food to economically backward, child labourers, disabled, orphans and semi orphans.
Spreading awareness among the public on health & sanitation, education, environment, consumer rights, road safety and other socio economic rights particularly Human rights
Organizing seminars, impact studies, workshops, research study and awareness campaign on educational policies, statistics, health, legal issues, women and children developmental activities.
Encouraging sustainable agricultural development and organic farming, Establishing unity, integrity and communal harmony, Encouraging adult education among rural masses and slum dwellers, Working for persons with disability.
Sensitizing destitute women and adolescent girls for their rights & entitlements.
Ladies Empowerment and promoting SHGs.
OUR TARGETS ARE THE GROUPS WHO ARE BELOW POVERTY LINE:-
Children
Women
Youth
Old age / Elderly people
Orphans, Semi Orphans, Street Children
Adolescents
Women / Self Help groups (SHGs)
Disabled persons
Tribals


localhost / 127.0.0.1 / ngo | php
About - Madad
localhost/ospproject/www/about.php
Apps
Gmail
YouTube
Maps
Reading list
Ladies Empowerment and promoting SHGs.
Sponsoring midday meals and groceries for old age groups, to enable them to get timely food.
Providing relief and rehabilitation to the victims of Natural Calamities like floods and droughts
Enlightening and educating the indigenous people and remote rural masses.
Spreading awareness about HIV/ AIDS, TB, Malaria and conduct medical health camps for the remote rural tribes.
Promoting scientific temper and establish IT in grass roots
Tribals
SEND A MESSAGE
Your Name:
Email Address:
Message:
SEND
CONTACT DETAILS
Location : VIT university Katpadi, Vellore, Tamil Nadu.
Phone : (+91) 8107419059
Email : help.madad@gmail.com
Social :
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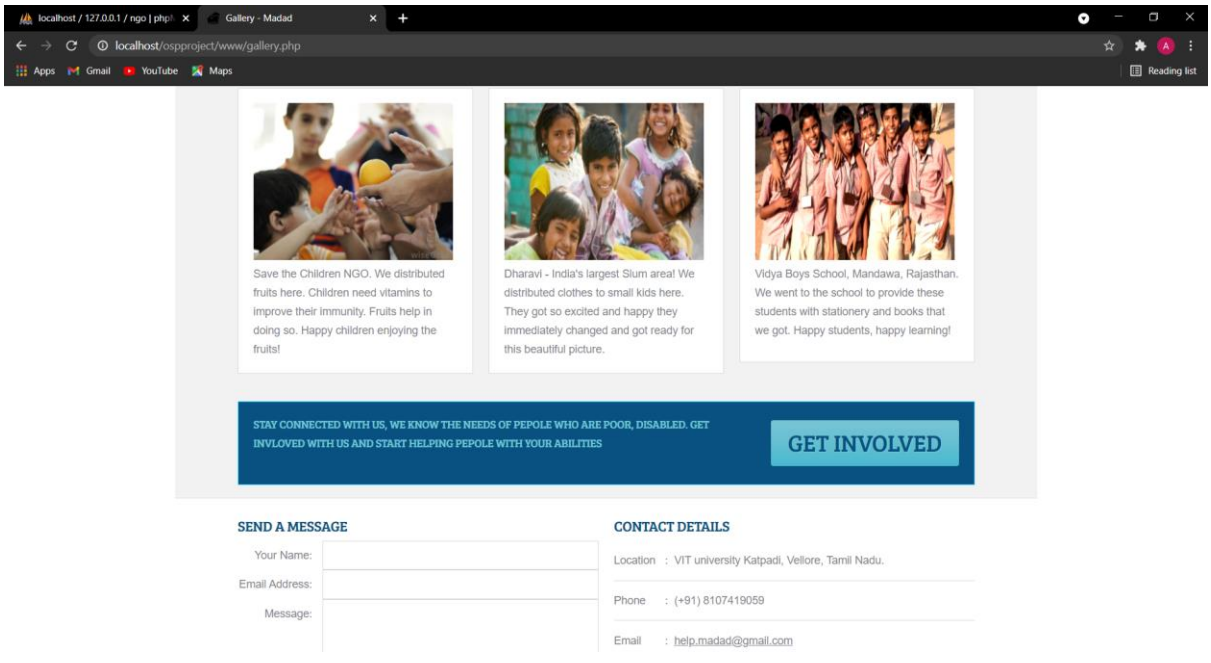
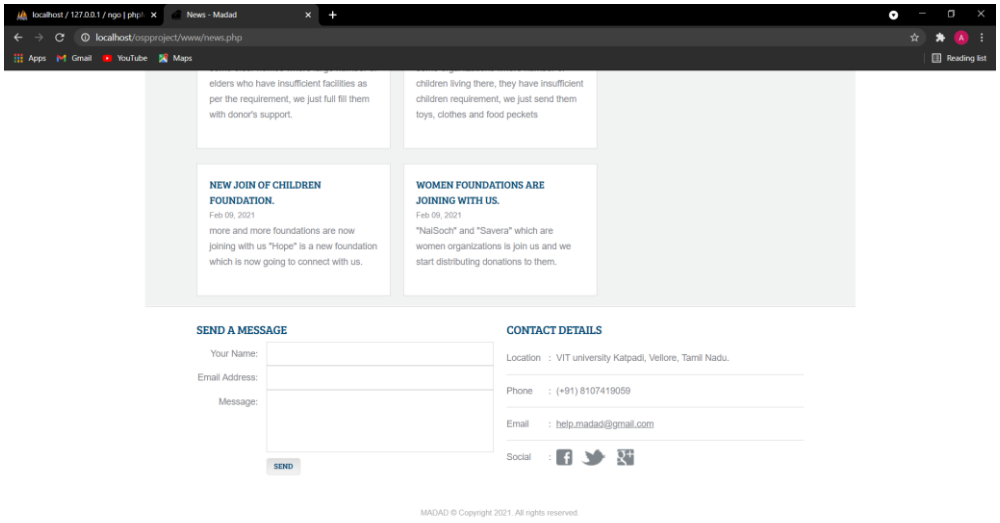
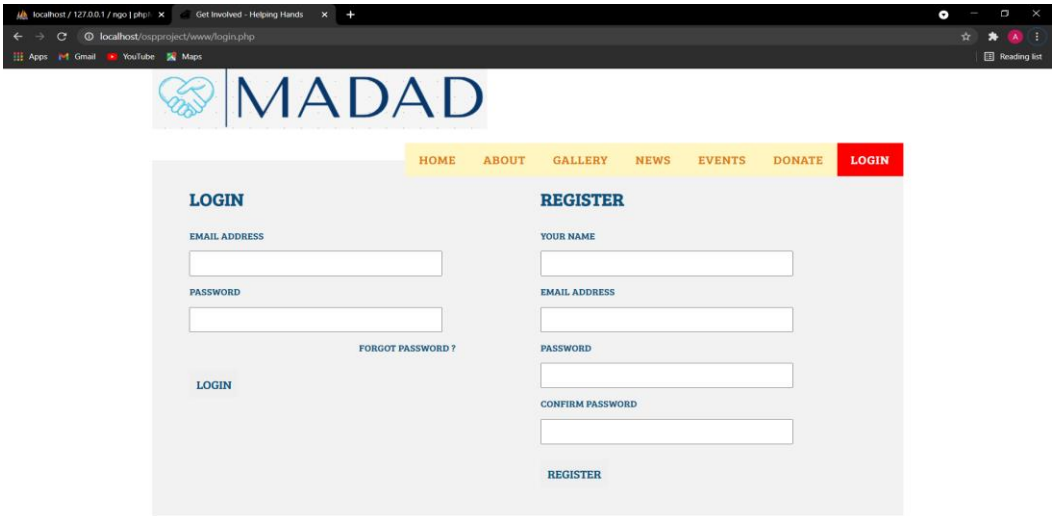
GALLERY PAGE:



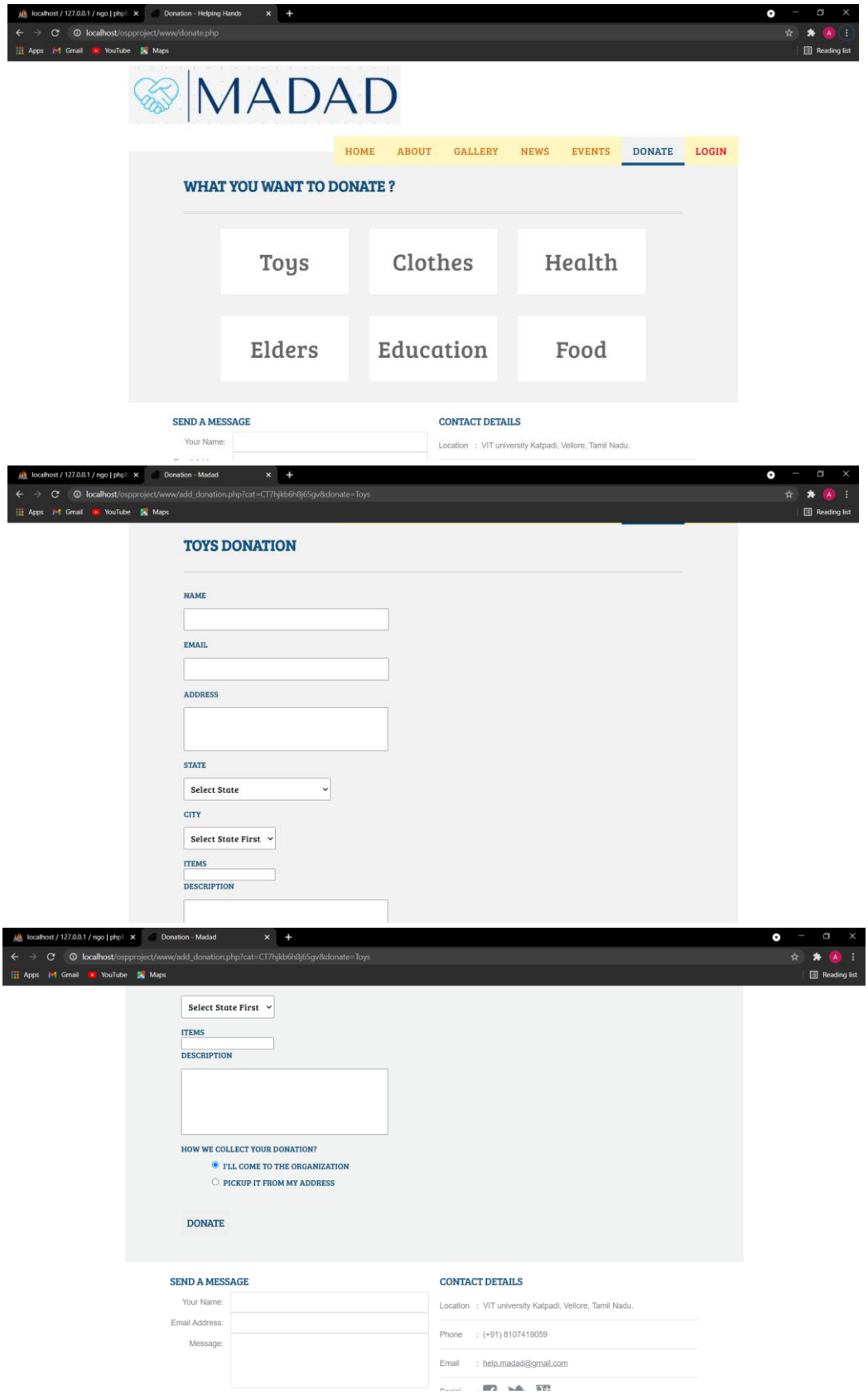
NEWS PAGE:



LOGIN/ REGISTER PAGE:

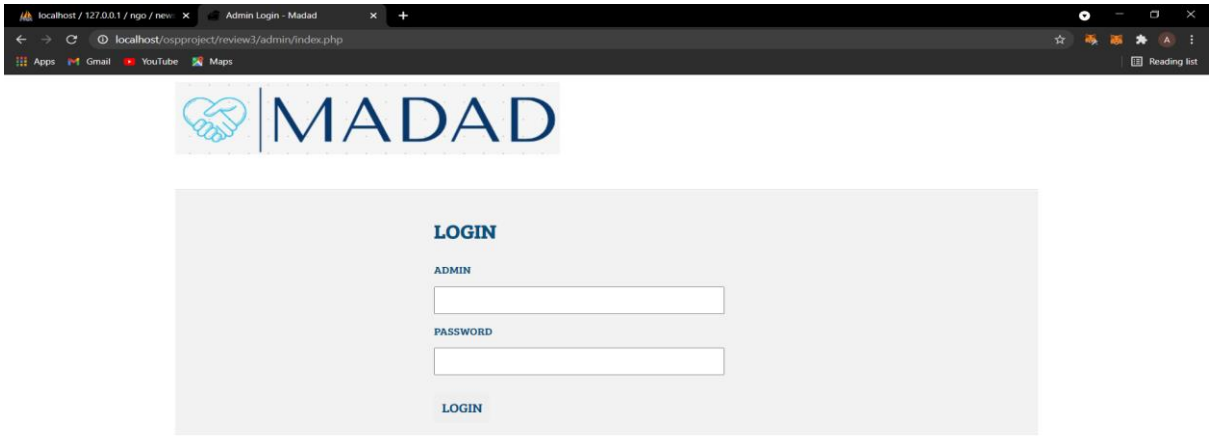


DONATE PAGE:

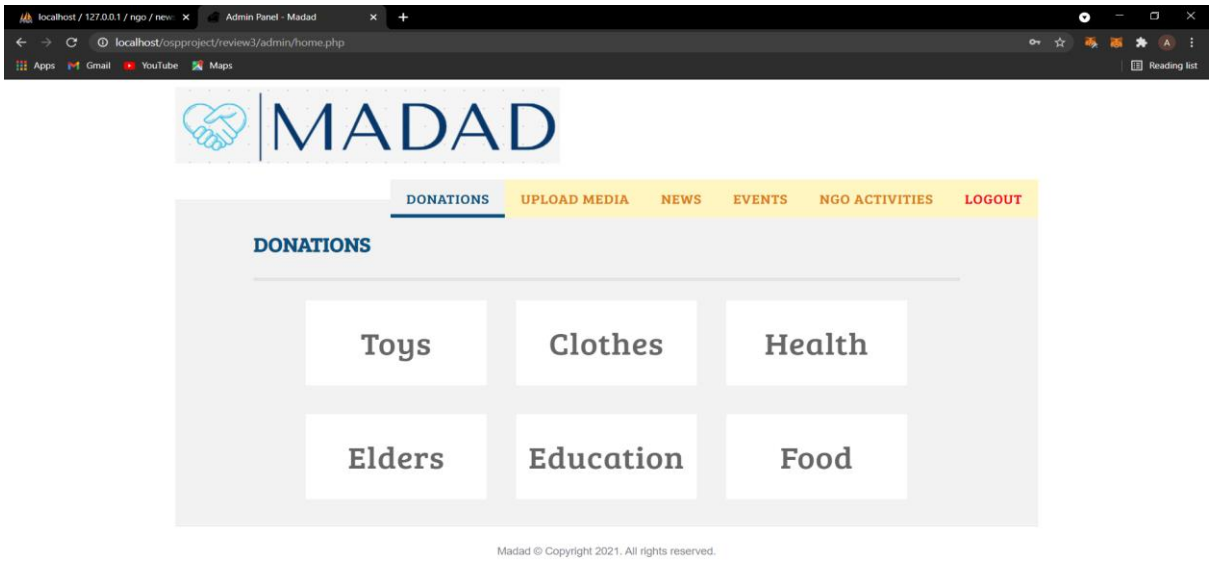

localhost / 127.0.0.1 / ngo | php
Donation - Helping Hands
localhost/ospproject/www/donate.php
Apps
Gmail
YouTube
Maps
Reading list
MADAD
HOME
ABOUT
GALLERY
NEWS
EVENTS
DONATE
LOGIN
WHAT YOU WANT TO DONATE ?
Toys
Clothes
Health
Elders
Education
Food
SEND A MESSAGE
Your Name:
CONTACT DETAILS
Location : VIT university Katpadi, Vellore, Tamil Nadu.
Donation - Madad
localhost/ospproject/www/add_donation.php?cat=CT7hjkb6h8j65gv8donate=Toys
TOYS DONATION
NAME
EMAIL
ADDRESS
STATE
Select State
CITY
Select State First
ITEMS
DESCRIPTION
HOW WE COLLECT YOUR DONATION?
I'LL COME TO THE ORGANIZATION
PICKUP IT FROM MY ADDRESS
DONATE
Email Address:
Message:
Phone : (+91) 8107419059
Email : help.madad@gmail.com

ii. Admin Panel -

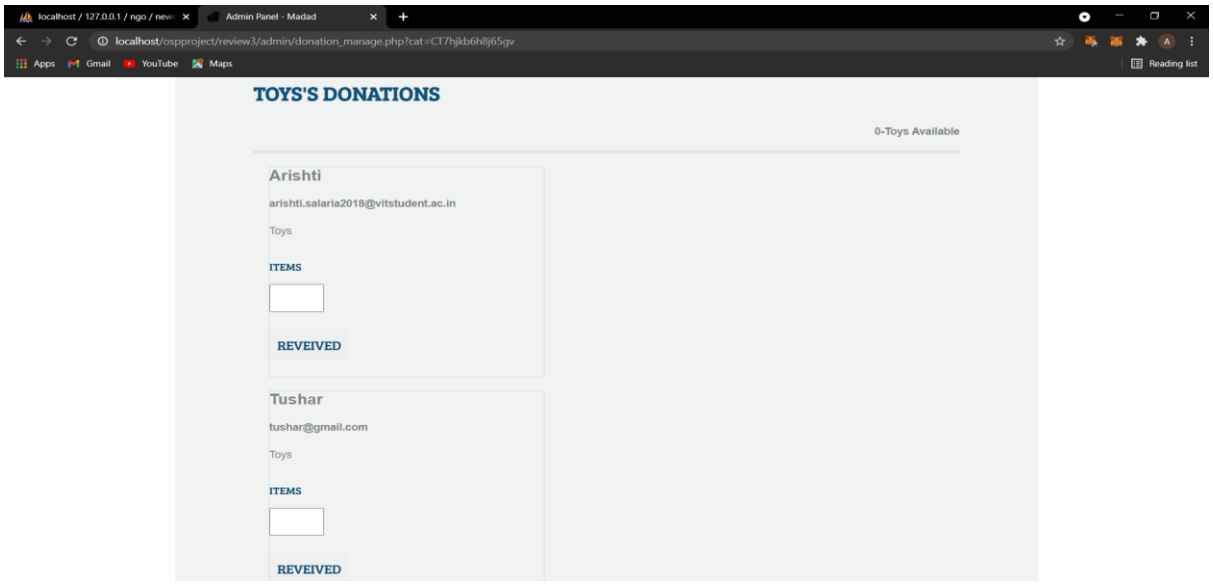
LOGIN PAGE :

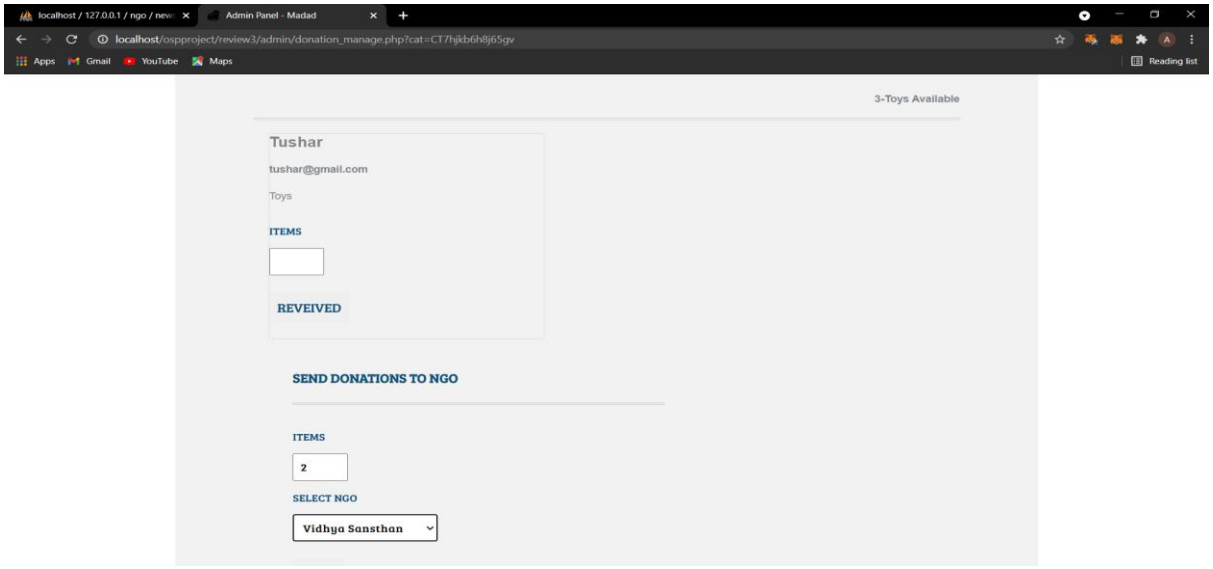


HOME PAGE (after successful login):

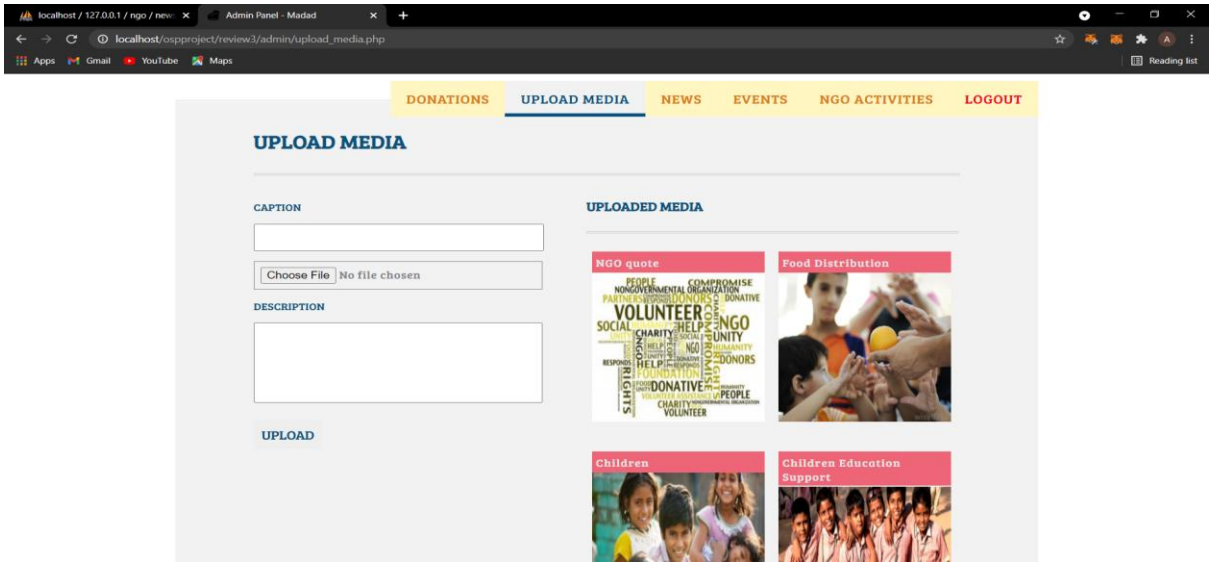


DONATIONS:

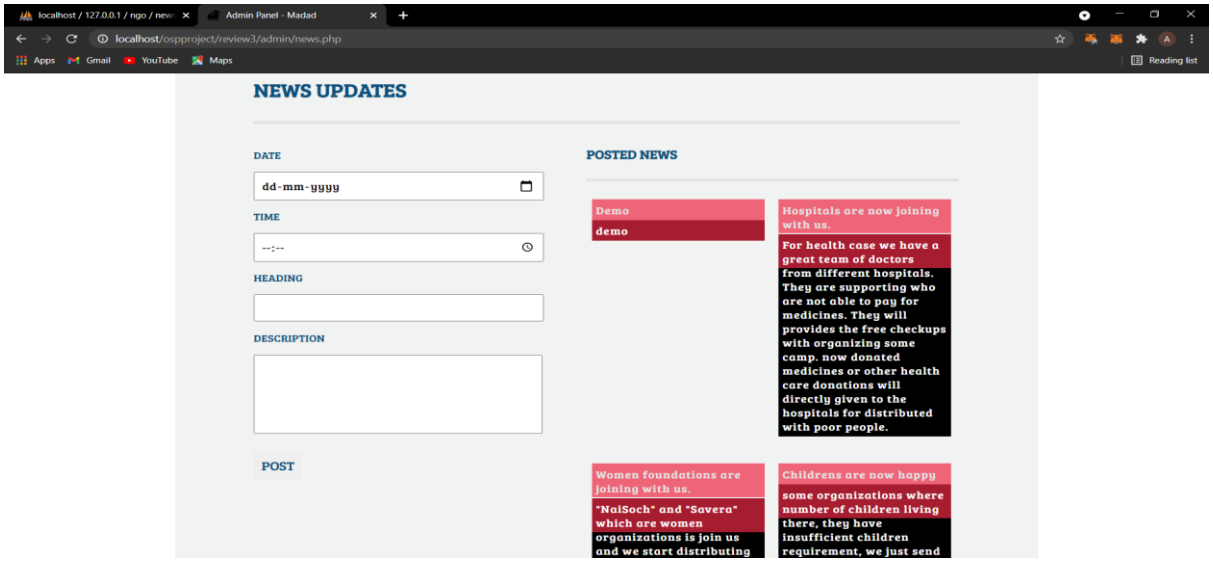




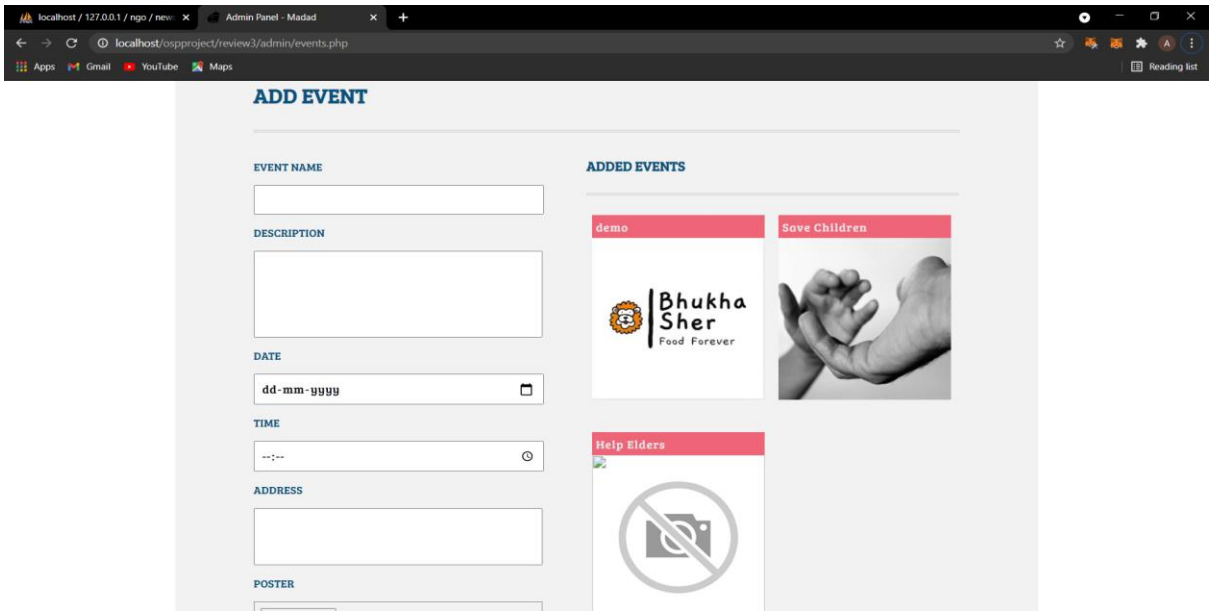
UPLOAD MEDIA:

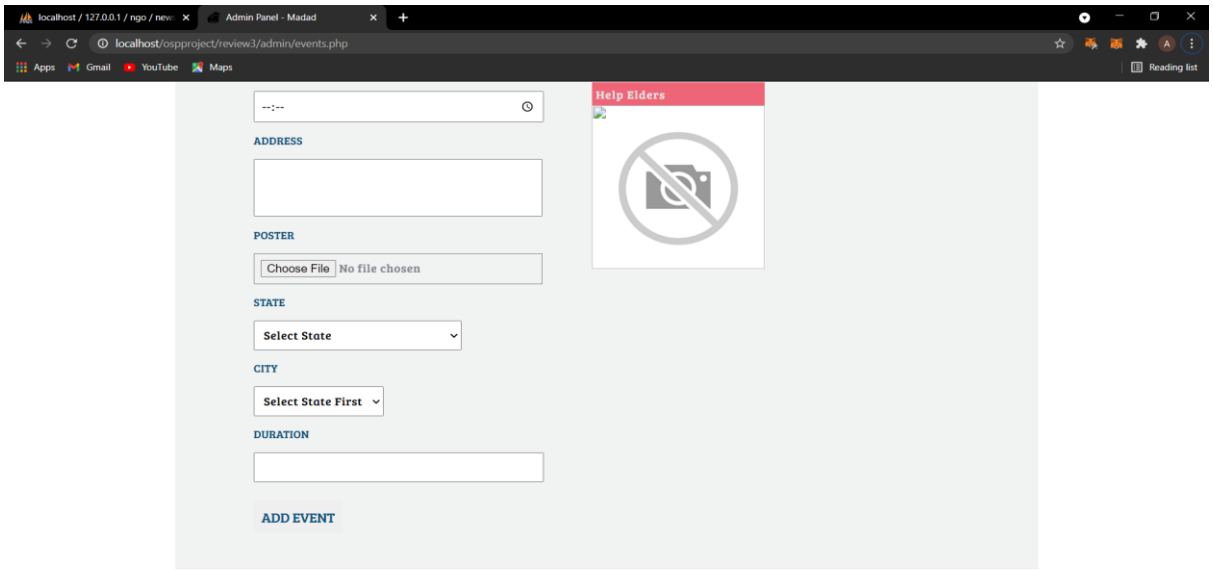


UPLOAD NEWS:



ADD EVENTS:





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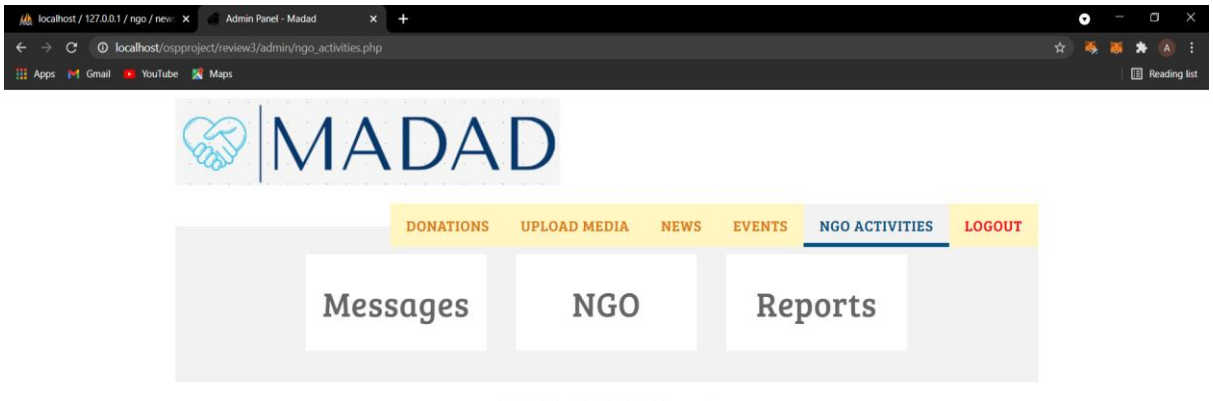
NGO ACTIVITIES:



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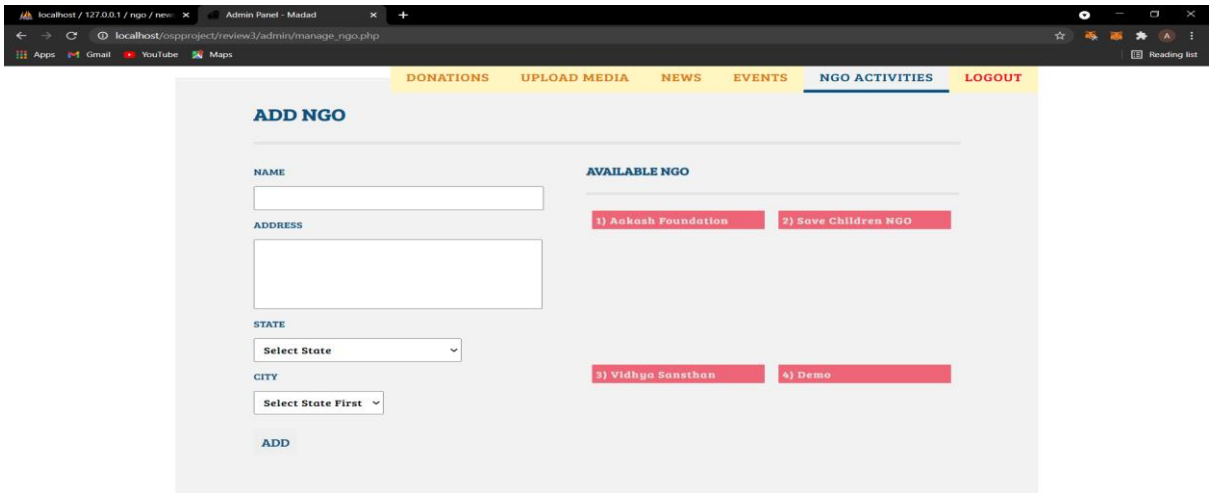
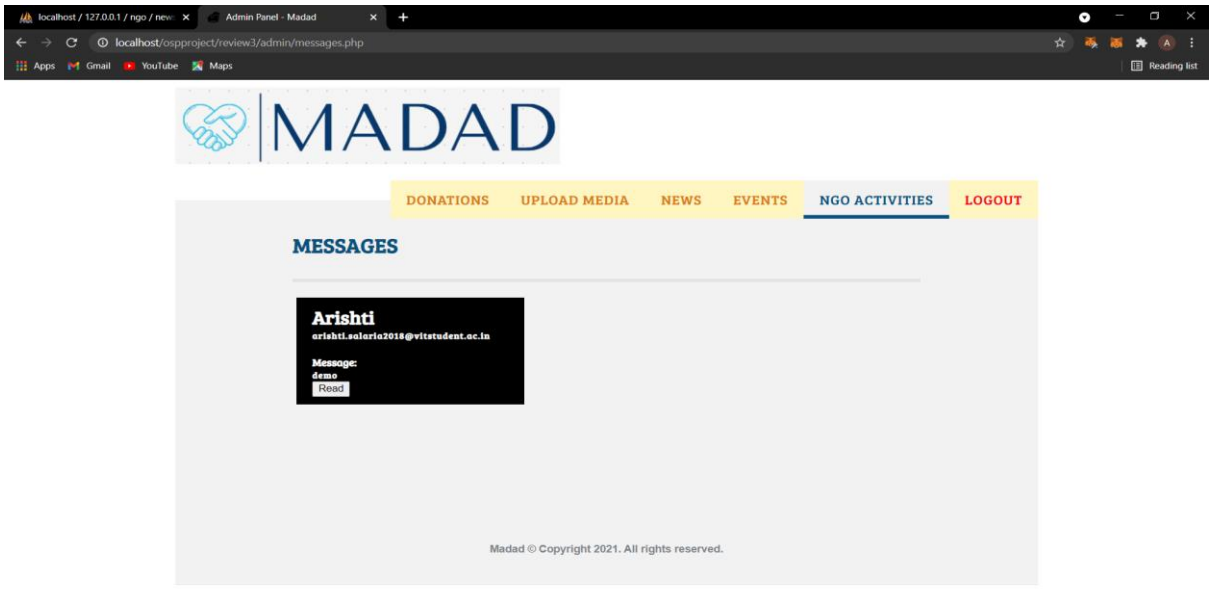
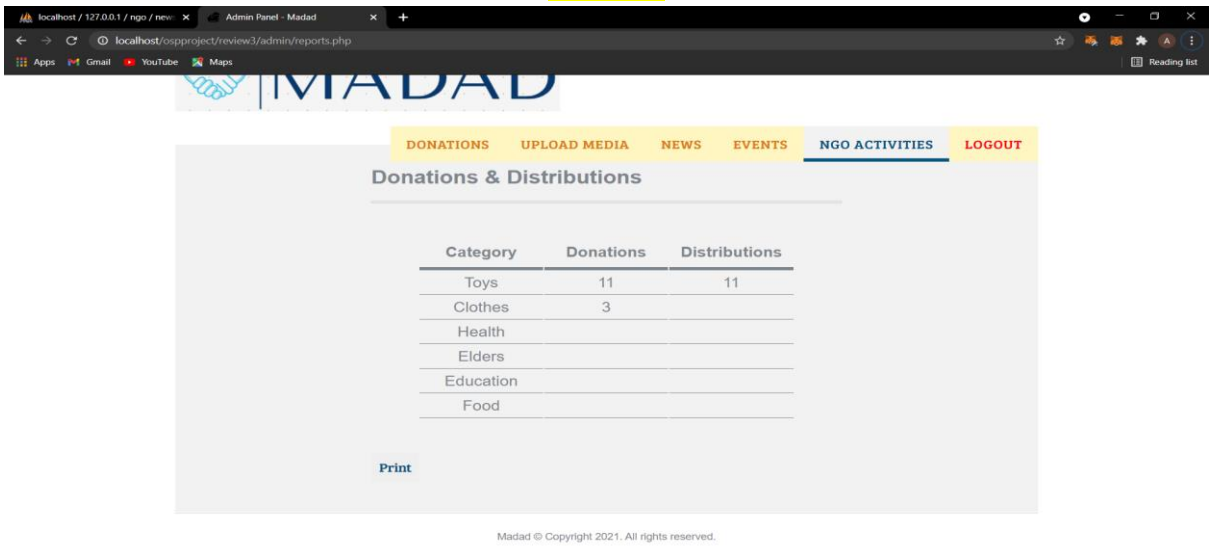
ADD NGO:



MESSAGES:



REPORTS:



11. SOURCE CODE:

i. User Panel-

```
<?php
	session_start();
	include("./includes/connection.php");
?>
<!DOCTYPE html>
<html>
<head>
	<meta charset="UTF-8">
	<link rel="shortcut icon" type="image/x-icon" href="images/logo_icon.png" />
	<title>Madad</title>
	<link rel="stylesheet" type="text/css" href="css/style.css">
</head>
<body>
	<div id="header">
		<div>
			<a href="index.php" id="logo"><img src="images/logo.png"
alt="logo"></a>
			<ul>
				<li class="current"><a>Home</a></li>
				<li><a href="about.php">About</a></li>
				<li><a href="gallery.php">gallery</a></li>
				<li><a href="news.php">News</a></li>
				<li><a href="event.php">Events</a></li>
				<li><a href="donate.php">Donate</a></li>
```

```
                        <?php
                            if(isset($_SESSION["user_id"])){
                        ?>
                            <li><a href="profile.php">profile</a></li>
                            <li><a href="faq.php">FAQ</a></li>
                            <li class="log_btn"><a
href="logout.php">Logout</a></li>
                        <?php
                            }
                            else{
                        ?>
                            <li class="log_btn"><a href="login.php">Login</a></li>
                        <?php
                            }
                        ?>
                    </ul>
                </div>
            </div>
            <div id="body">
                <div class="header">
                    <div>
                        <img src="images/people.jpg" alt="Image">
                        <div id="tagline">
                            <h1>Help Pepole</h1>
                            <h3>We are working here always for helping
Pepole.</h3>
                        </div>
```

```
                    <div class="section">
                        <h2>Organizing seminars, impact studies, workshops, research study and awareness campaign on educational policies, statistics, health, legal issues, women and children developmental activities.</h2>
                        <p>
                            We Encouraging sustainable agricultural development and organic farming, Establishing unity, integrity and communal harmony, Encouraging adult education among rural masses and slum dwellers, Working for persons with disability.
                        </p>
                        <a href="about.php" class="first">Learn More About Us</a>
                        <a href="login.php">Join Us</a>
                    </div>
                </div>
            </div>
            <div class="body">
                <div>
                    <div class="figure">
                        <a href="gallery.php"><img src="images/hands.jpg" alt="Image"></a>
                        <h2><a href="gallery.php">gallery</a></h2>
                    </div>
                    <div class="news">
                        <h2>News</h2>
                        <ul>
                            <li>
                                <span class="date">Mar 12, 2021</span>
```

```
                                        <h3><a href="news.php">New JOin of
Children Foundetions</a></h3>
                                        <p>
                                            more and more foundetions are
now joining with us "Hope" is a new foundetion which is now going to connect with us.
                                        </p>
                                    </li>
                                    <li>
                                        <span class="date">Feb 09,
2021</span>
                                        <h3><a href="news.php">Saved
elders</a></h3>
                                        <p>
                                            some elder homes(read..)
                                        </p>
                                    </li>
                                </ul>
                                <span class="link"><a href="news.php">Go To
News</a></span>
                            </div>
                            <div class="help">
                                <h2>How To Help</h2>
                                <a href="login.php"><img src="images/finger.jpg"
alt="Image"></a>
                                <h3><a href="login.php">on your single step</a></h3>
                                <p>
                                    stay connected with us, we know the needs of
pepole who are poor, disabled. get invloved with us and start helping pepole with your
abilities
```

```
                                    </p>
                                    <span class="link"><a href="login.php">Get
Involved</a></span>
                                </div>
                            </div>
                        </div>
        </div>
        <?php  include("./includes/footer.html");     ?>
</body>
</html>
```

ii. Admin Panel -

```
<?php
        session_start();
        if(isset($_SESSION["admin"])){
                header("location:./home.php");
        }
?>
<!DOCTYPE html>
<html>
<head>
        <meta charset="UTF-8">
        <link rel="shortcut icon" type="image/x-icon" href="./images/logo_icon.png" />
        <title>Admin Login - Madad</title>
        <link rel="stylesheet" type="text/css" href="./css/style.css">
        <link rel="stylesheet" type="text/css" href="./css/style_form.css">
```

```
</head>
<body>
        <div id="header">
                <div>
                        <a href="index.php" id="logo"><img src="./images/mylogo.png"
alt="logo"></a>
                </div>
        </div>
        <div id="body">
                <div>
                        <div class="login_div">
                                <h3>Login</h3>
                                <form action="./admin_check.php" method="post"
class="user">
                                        <label>Admin</label>
                                        <input type="text" name="admin">
                                        <label>Password</label>
                                        <input type="password" name="password">
                                        <input type="submit" value="Login">
                                </form>  </div> </div>  </div>
</body>
</html>
```

NOTE: These are just the codes for the index files of both the user and admin panel. Complete code is uploaded on github link provided. Or you can also refer: https://github.com/Arishti0411/MADAD_ngo

---