# "A VOLUNTEER MANAGEMENT SYSTEM"

Developed by,
Ashutosh Roy 1841107
Debmalya Das 1841111
Prerana Udupa 1841136
Vatsla Khurana 1841160

Under the Guidance of
Prof. Prabhu M
Dept. of Computer Science.

What is this Volunteer Management System ?

A real/non-real time System that provides a digital/virtual way of managing volunteers in a voluntary organization with respect to all kind of events that they conduct.
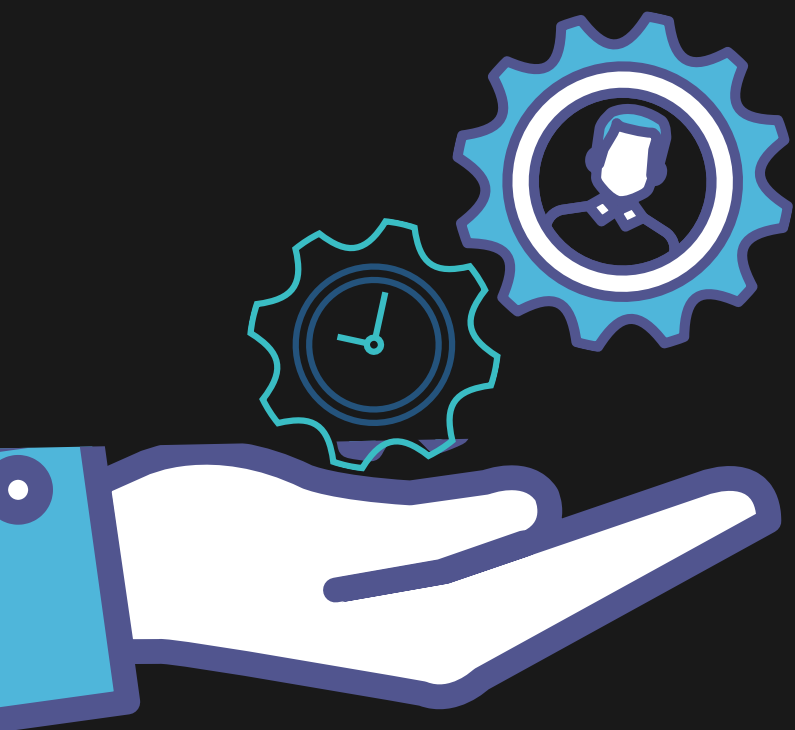
What is the problem that lead to this initiative ?

A Voluntary organization will always have a handful of volunteers but to manage and retain the volunteer strength becomes an issue.

Voluntaria is the
one stop solution
for managing the
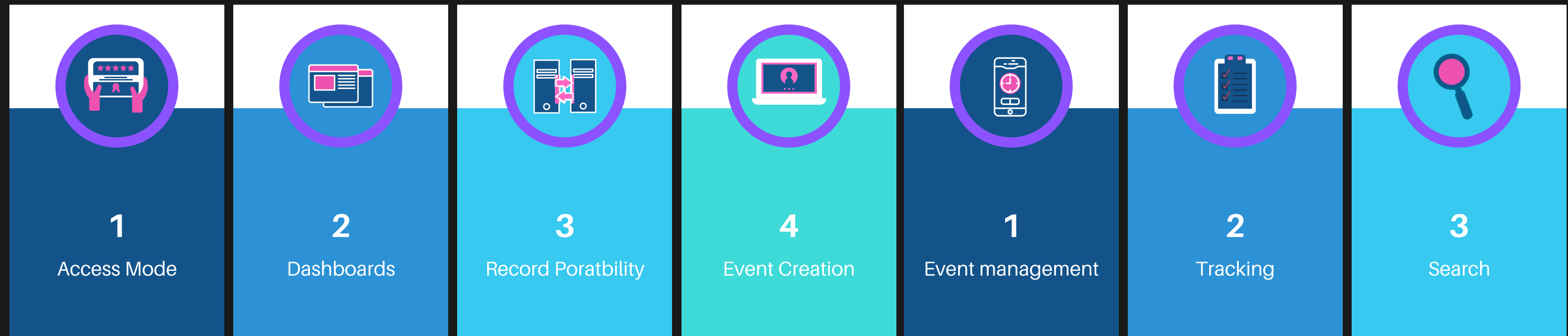volunteers for any
events irrespective
of its scale..

PURPOSE

Organizations like NGOs are an
important part of our country's
development. Involvement of
people and their contribution
towards these areas can benefit
our country in
more ways than one and this
should be encouraged as much
as possible.

SCOPE

The prime and direct area of
application is for Non-Profit
Organizations such as NGOs,
universities and schools.
We primarily focus on NGOs as they
are an important part of our
society's welfare.
This application will be very useful
and can be easily adopted in
these non-profit organizations.

APPLICABILITY

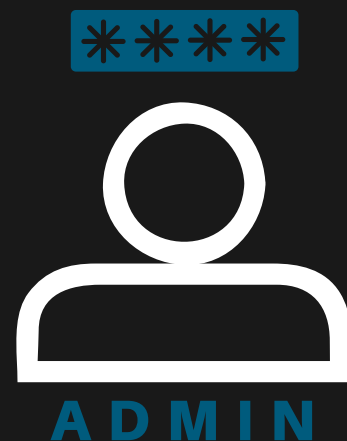| 1	2	3	4	1	2	3
Access Mode	Dashboards	Record Poratbility	Event Creation	Event management	Tracking	Search

SYSTEM REQUIREMENTS

Functional Requirements

Volunteers should be able to register in any event, choose their roles, complete their tasks and view their performance.

VOLUNTEERS

USER

Characteristics

Admin can add/create & manage events, control different level of access and rate volunteers according to their performance.

ADMIN

CSS 3

1

Cascading Style Sheet

2

Java-Script

3

XAMPP Web Server

MySQL

4

MySql DBMS

php

5

Hypertext processor

6

Virtual Studio Code

Bootstrap

7

Bootstarp framework

THE APACHE SOFTWARE FOUNDATION
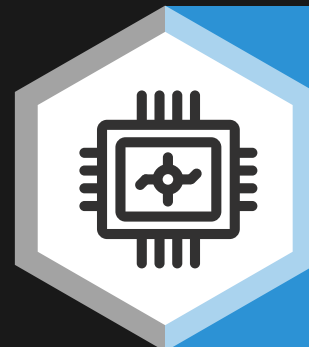
8

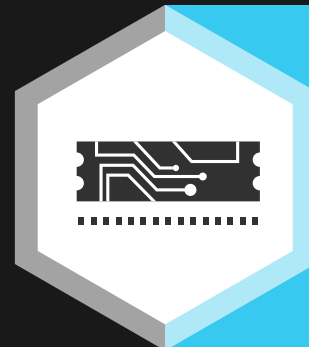Apache Data Server

S O F T W A R E

Tools used/required
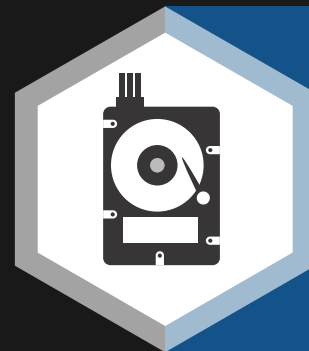
1. HARD DRIVE
20 GB and more is recommended (Non-system drive is preferred).

2. PROCESSOR
Minimal: 1.6 GHz CPU
Recommended: 2.0 GHz CPU

3. RAM
Minimal: 1.75 GB RAM
Recommended: 2 GB RAM

4. DISPLAY UNIT
EGA/VGA Color Monitor
with a resolution of minimum 1024 X 768 and higher.

5. NETWORK
Internet Connection Broadband (high-speed) Internet connection with a speed of 4 Mbps or high

HARDWARE
Tools used/required

1 REGISTRATION

The Volunteers can register to Voluntaria with their own set of preferences along with their required official details. The Voluntary Organization can register initially with one Admin and its Official details

2 EVENT CREATION

Theadmin of the Voluntary Organization can create events with necessaryvolunteer specifications along with all the official details required for information on conducting the event.

3 COMMITTEE CREATION

The creation of all necessary committees is done during the creation of event. The Admin needs to specify the required no of Volunteers of each committee.

4 JOIN EVENTS

The Volunteers in Voluntaria are allowed to search for the events which matches to their preference and join that event in a specific committee. The event gets added up to their profile

5 TRACKING

The event head delegates work to each committee either specific to Volunteer or common to all the volunteers present in the committee. The Event Head can track and monitor the work being done. Similarly, the volunteer can update and keep a track of the work being done. The Admin is allowed access to this operation.

6 PERFORMANCE

On completion of the work of a committee, the event head can rate a volunteer on the basis of the work that they have done on or off the field or the work submitted. The rating builds the profile of the Volunteer. The Admin is allowed access to this operation.
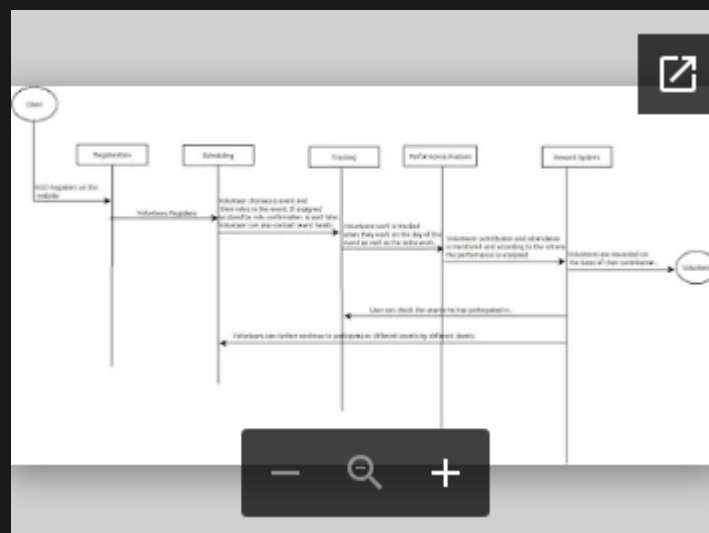
MODULES

Worked Upon

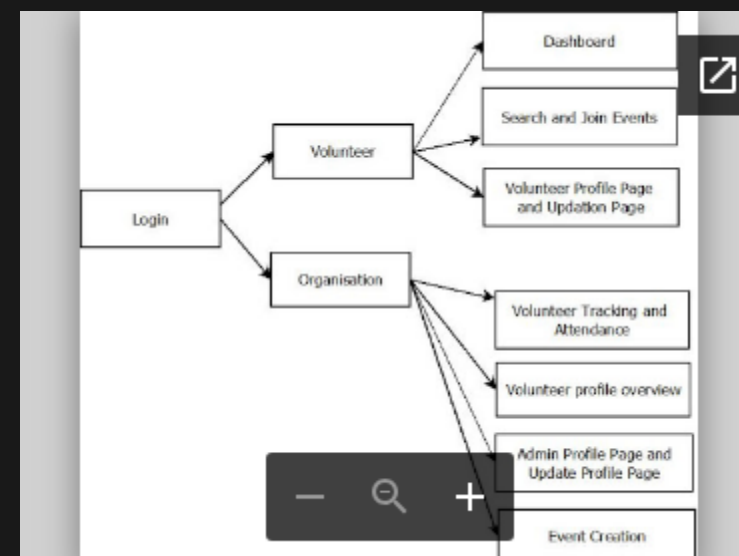# DATA DICTONARY

ER DIAGRAM

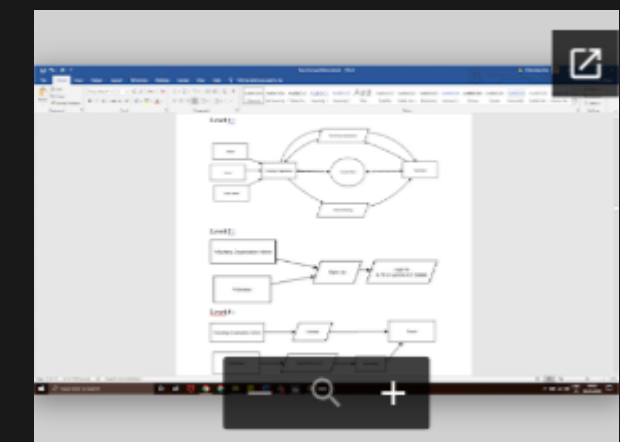

ARCHITECTURAL DIAGRAM
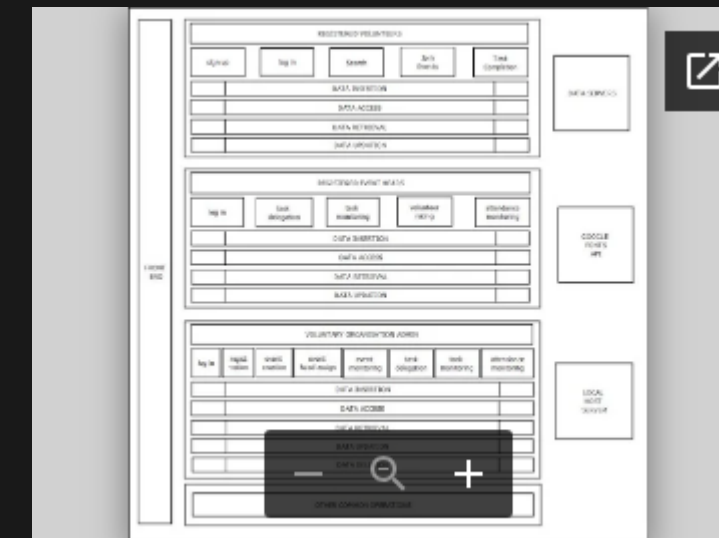
SEQUENCE DIAGRAM

UI DIAGRAM

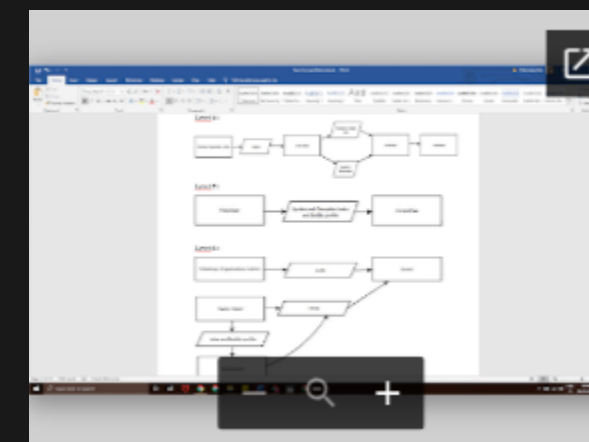# DATAFLOW DIAGRAM

THANK YOU

"Be a Volunteer, Serve a cause