# HOLY KNIGHTS OF HITAM (HKH)

# Design Review

27/12/2016

Hyderabad Institute Of Technology

And Management

EPICS PURDUE

HITAM
find your path

IUCEE

SPEED
Student Platform for
Engineering Education
Development

HKH

SAHAYA

# Agenda

- Overview of community  partner
- Overview of  team
- Project: Sahaya
- Open Discussion

EPICS PURDUE

HKH Sahaya

# Project Partner: Sahaya

- **Sahaya provides an opportunity to individuals who want to make a positive impact in the society by empowering, enriching and encouraging under-priviliged school going children.**
- Sahaya Undertakes below activites

  General Awareness

  Science and fair

  Sahaya Art world

  Sahaya Sports

  Personality Development

EPICS PURDUE

HITAM find your path

HKH

SAHAYA

# Team Overview: HKH

## Sanjit Singh Chouhan

- Project leader

## T Sri Yeswanth

- Financial Officer
- Project partner Liason

## P Asif Khan

- Team Leader

## Ms Swathi

- Resource Manager

EPICS PURDUE

HITAM find your path

HKH

SAHAYA

# Introduction

## Sanjit Singh Chouhan

- CSE 3RD YEAR
- 14E51A0582
- OUR DEVELOPER

## T Sri Yeswanth

- CSE 3RD YEAR
- 14E51A0585
- OUR SYSTEM ANALYST

## P Asif Khan

- CSE 3RD YEAR
- 14E51A0567
- OUR UX DESIGNER

EPICS PURDUE

HITAM find your path

HKH

SAHAYA

# Project Background

Why sahaya would need an app?

The fact is that a majority of 70 % of the Indian urban community when surveyed felt that an app is much more convenient and easy to use than accessing the webpage from a system .

- Who are the stakeholders?

| Priority | Stakeholder | Relation |
|---|---|---|
| 1. | Students at school | client of client |
| 2. | Sahaya Volunteers | Client employees |
| 3. | Sahaya organization | Client |
| 4. | Parents of the students | Stakeholders in community |
| 5. | Hitam college students | Project members |

EPICS PURDUE

Inse me Here

HKH

# Design Requirements

Modules/features for the App are as below which will solve the problems:

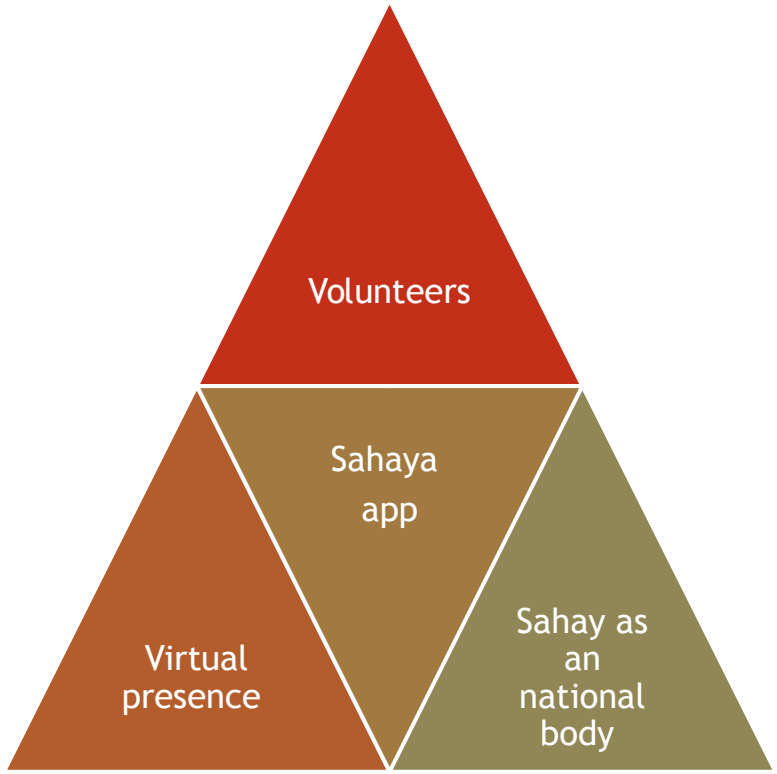
**Volunteer/CoreTeam** - Login-Registration.
Core team login
Push notifications
Feedback

**Content/Material section**: Few sections on the things taught at Sahaya,

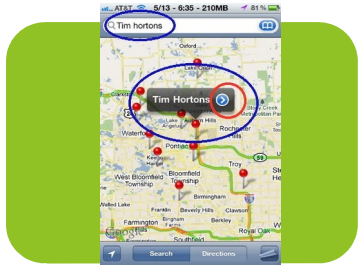
**MAP integration**: Show active sessions of the week.

The App should be completely open source.

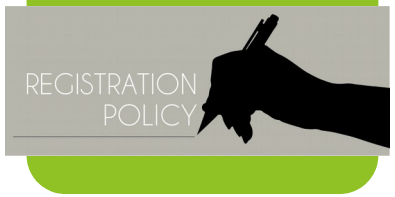
# Project Overview



Referral system




Donate scheme




Regestration policy

Collaborations

Insert Name Here

# Volunteers

- Coming to the volunteers these were the requirements we felt needed attention

EPICS PURDUE

Inse me Here

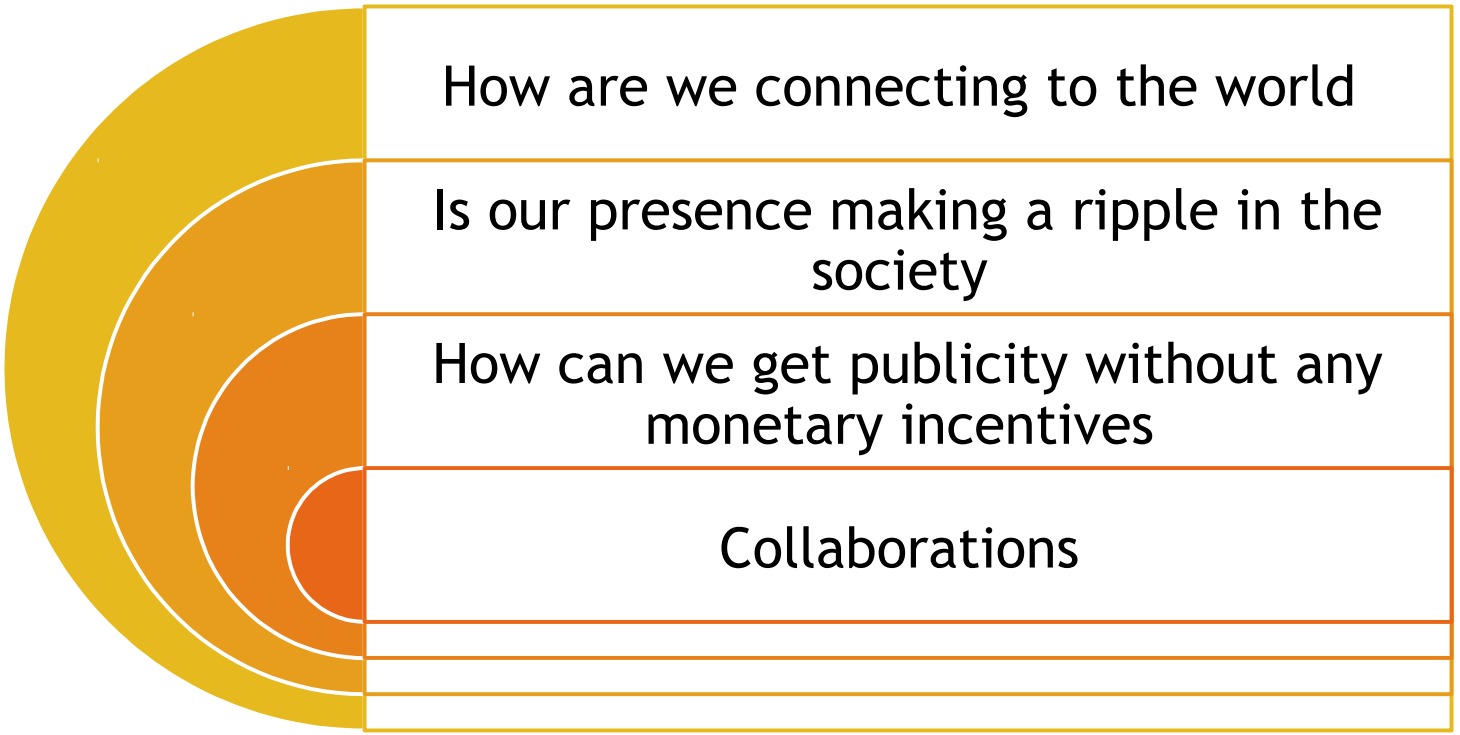
HITAM find your path

HKH

SAHAYA

# Virtual presence

- To scale up sahaya from Telangana and Andhra pradesh to a national platform we need a solid module or strategy which is able to handle the following issues




EPICS PURDUE

Insert Name Here

HITAM find your path

HKH

SAHAYA

# Referral system

How does this system work?

Whenever a person refers someone through the app he gets credits

Whenever he gets a certain figure or amount he unlocks a milestone which can be as follows

100 points-sahaya associate

500 points – sahaya collaborator

1000 points-sahaya contributer

1500 points – sahaya volunteer

2000 points-sahaya member

These milestones each will have a reward in the form of certificates or some other rewards for the person who achieves these targets

# Donation scheme

**Users may donate in two ways**

- Submit his address and time of availability when our volunteer can contact them and conform the credibility

- He will be able to open a gps like system where the nearest collection point of sahaya or our collaborators are present and thus he can give those resources at these cennters .

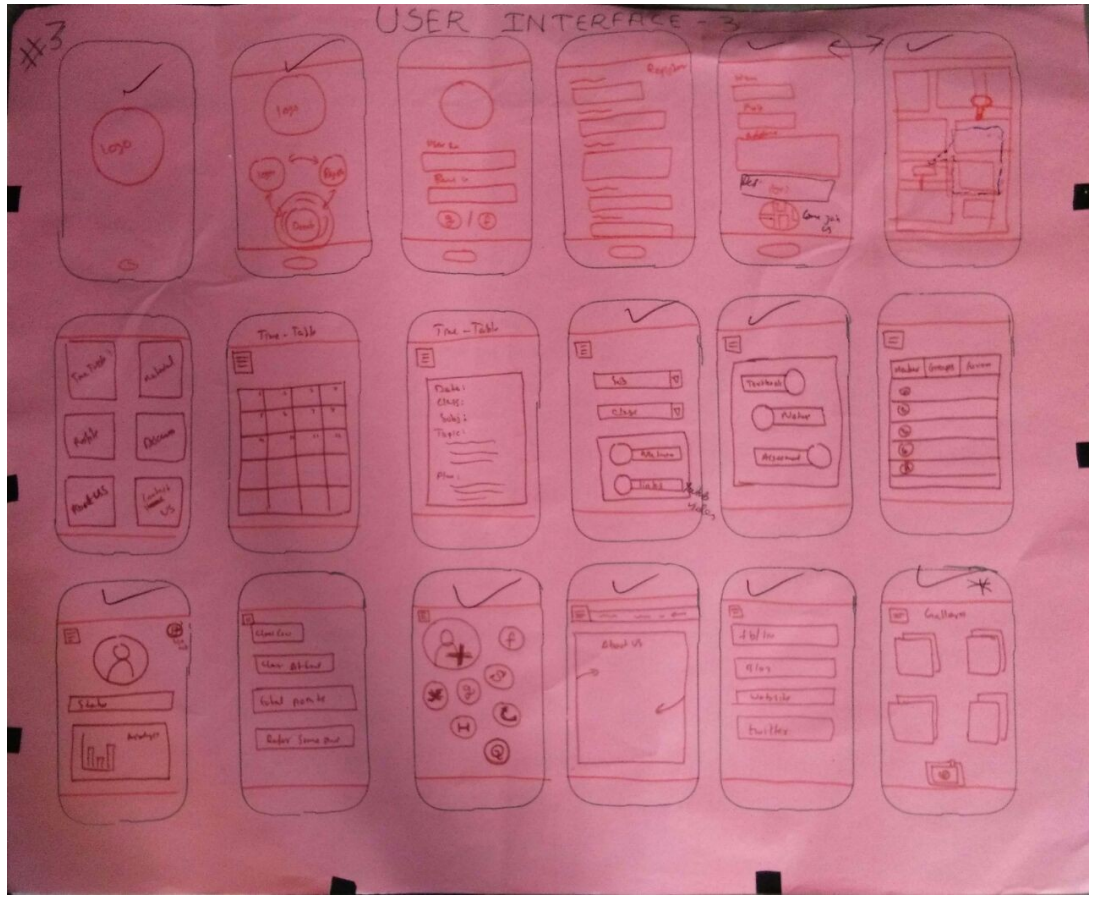
EPICS PURDUE

HITAM find your path

HKH

SAHAYA

# Solutions



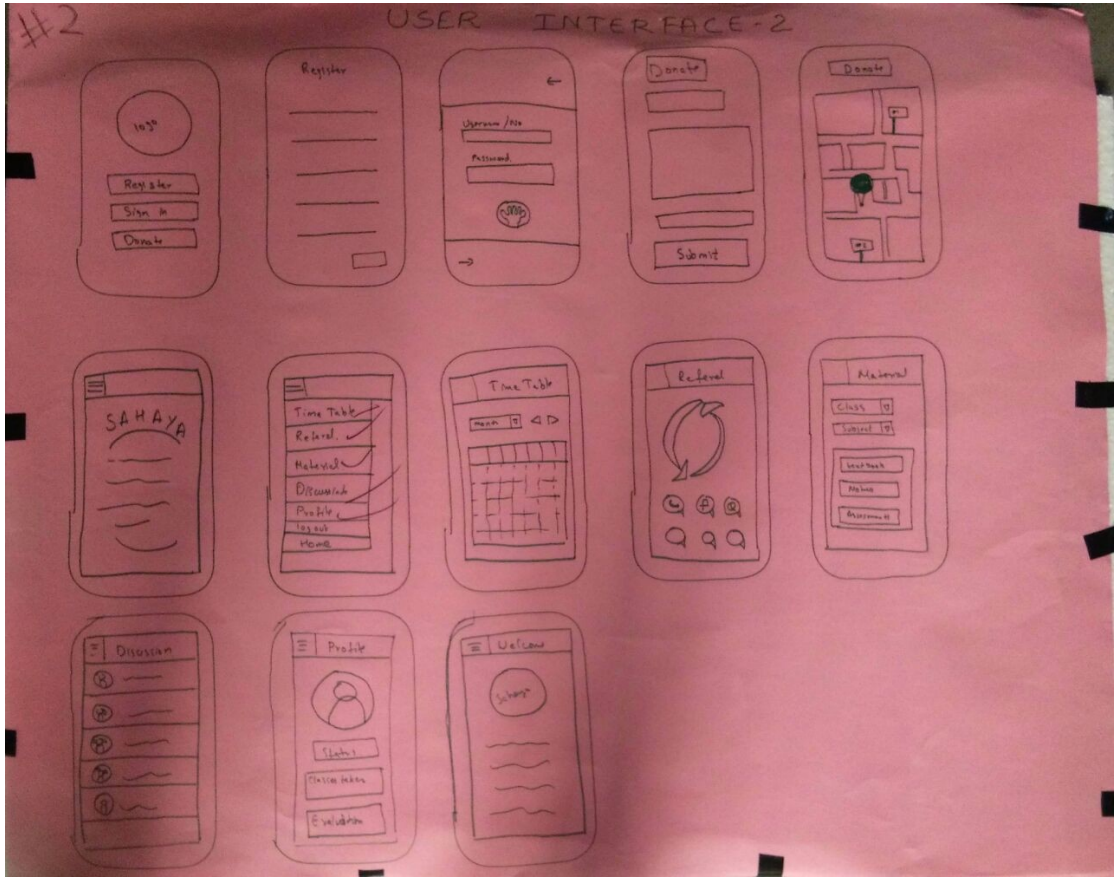

EPICS PURDUE

HITAM
find your path

HKH

SAHAYA

# Solutions



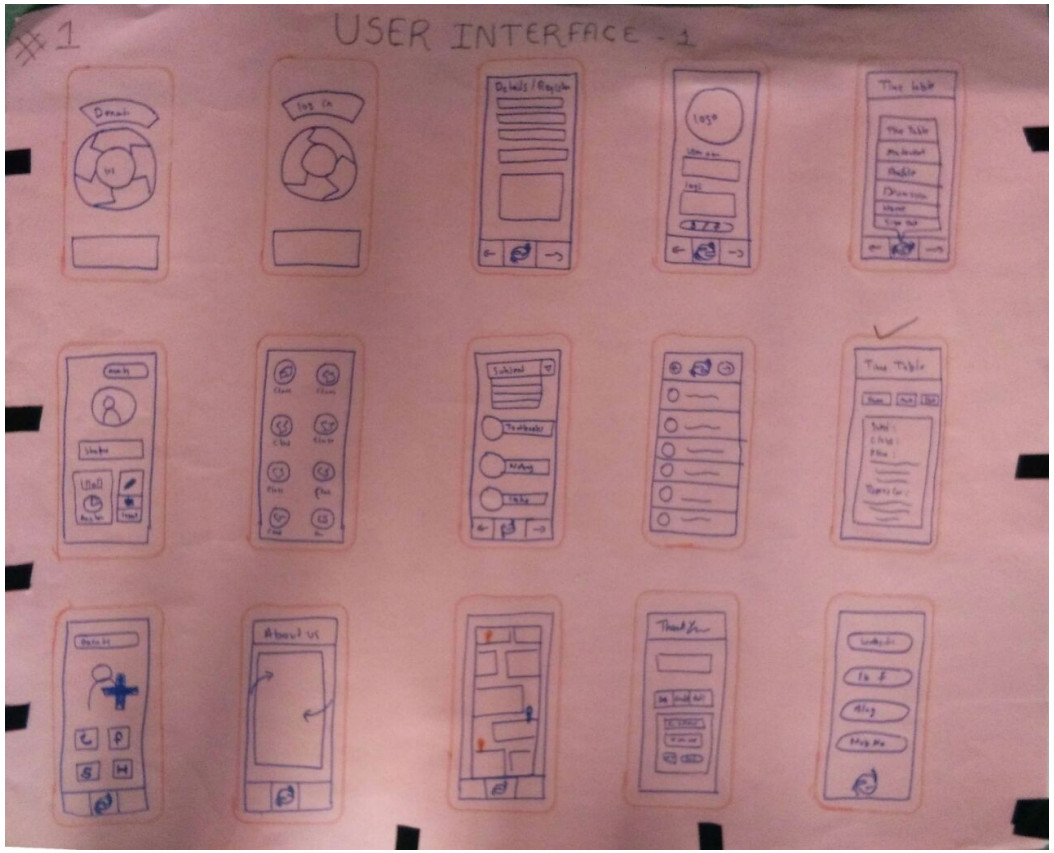

EPICS PURDUE

HITAM
find your path

HKH

SAHAYA

# Solutions



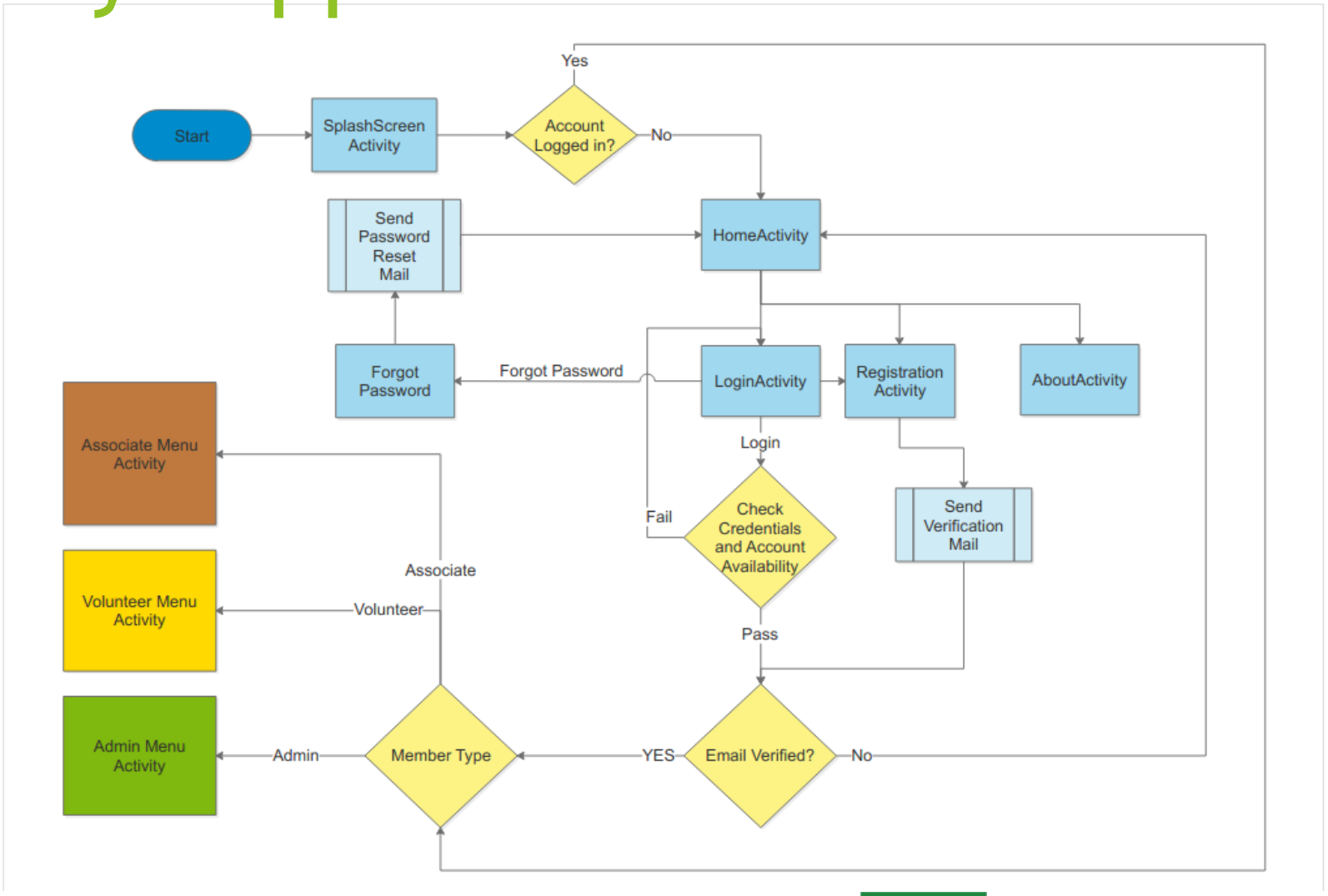

EPICS PURDUE

HITAM
find your path

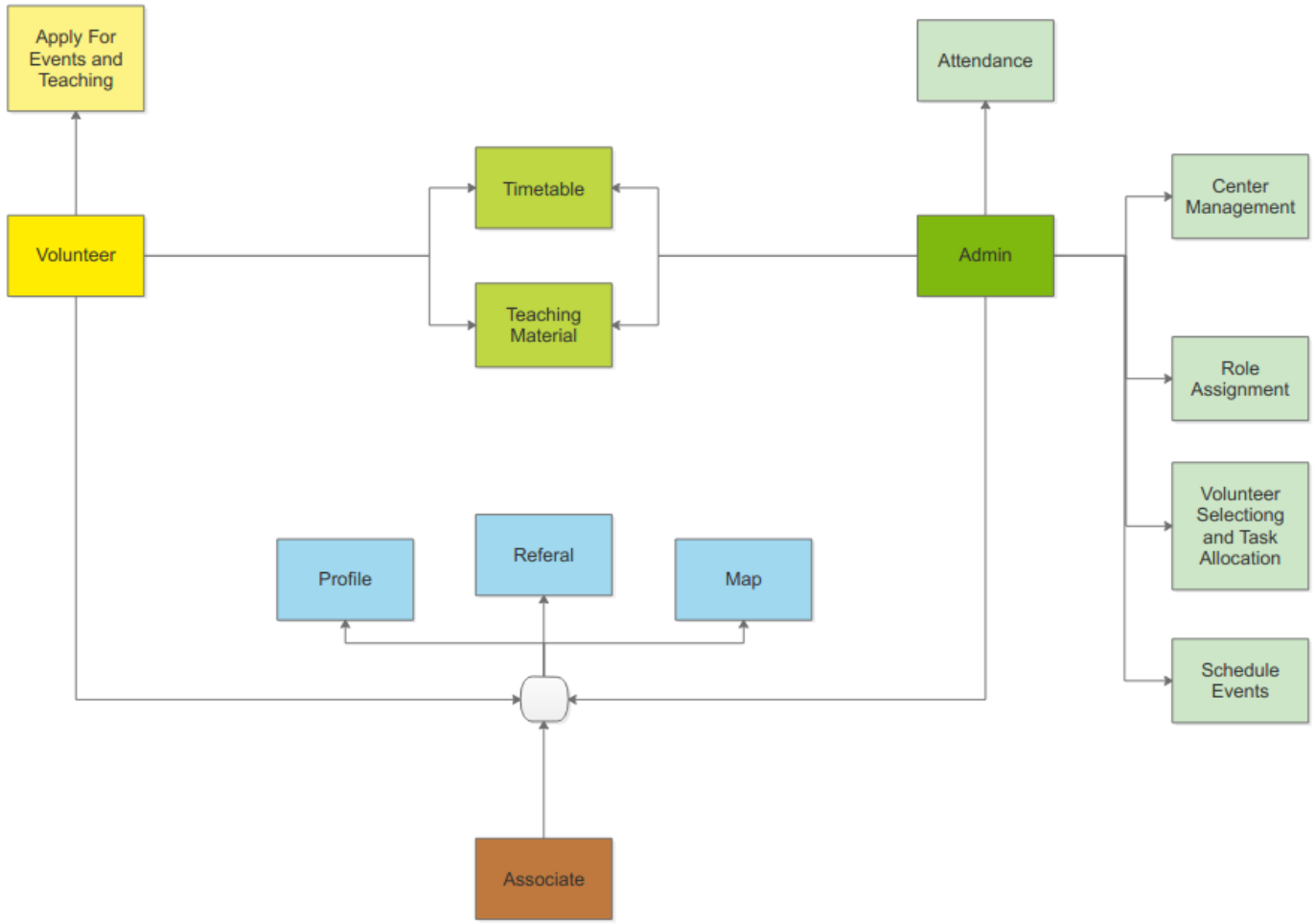
HKH

SAHAYA

# Sahaya App


Start
SplashScreen Activity
Account Logged in?
Yes
No
Send Password Reset Mail
HomeActivity
Forgot Password
Forgot Password
LoginActivity
Registration Activity
AboutActivity
Associate Menu Activity
Login
Fail
Check Credentials and Account Availability
Send Verification Mail
Associate
Volunteer Menu Activity
Volunteer
Pass
Admin Menu Activity
Admin
Member Type
YES
Email Verified?
No

# Sahaya App



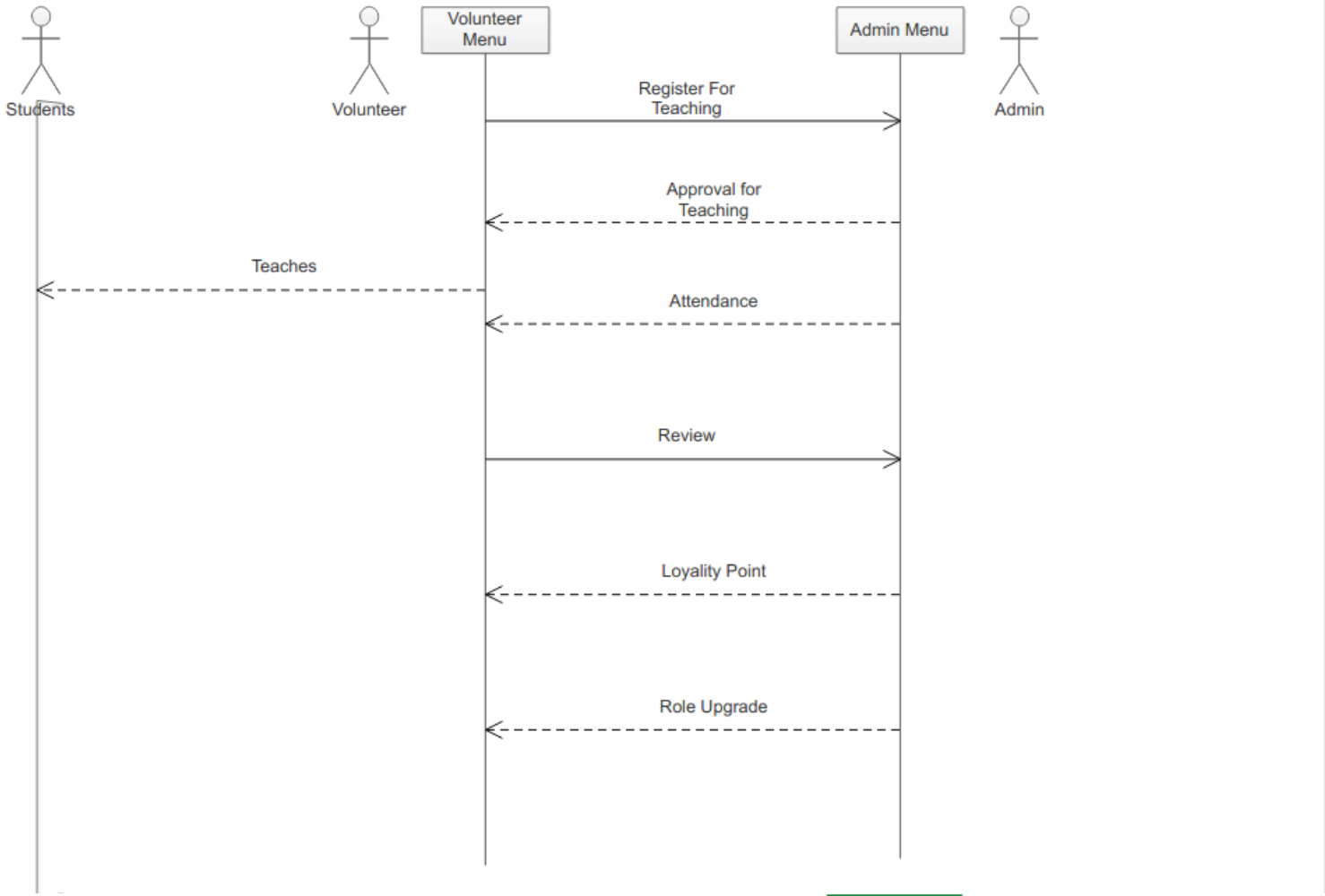

EPICS PURDUE

HITAM find your path

HKH

SAHAYA

# Sahaya App



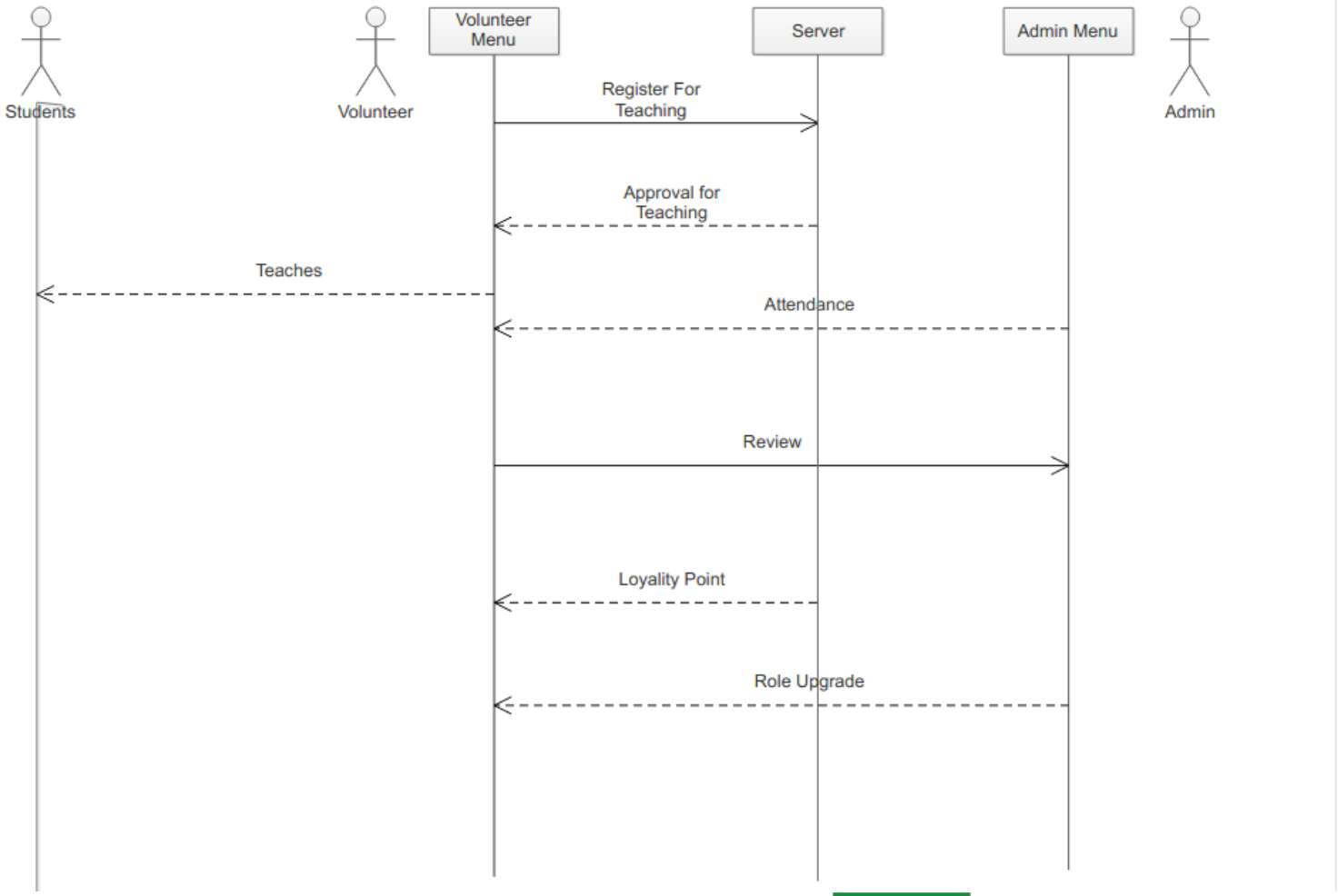

EPICS PURDUE

HITAM find your path

HKH

SAHAYA

# Sahaya App



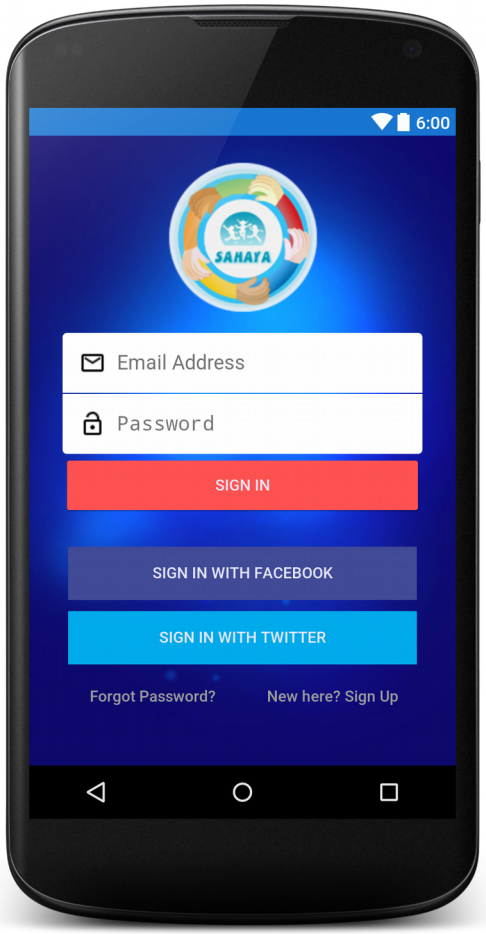

EPICS PURDUE

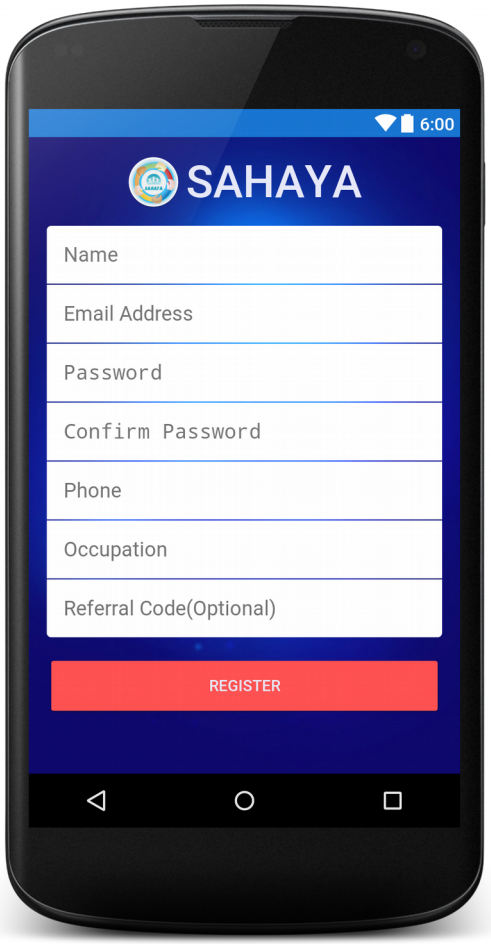
HITAM find your path

HKH

SAHAYA

# Sahaya App



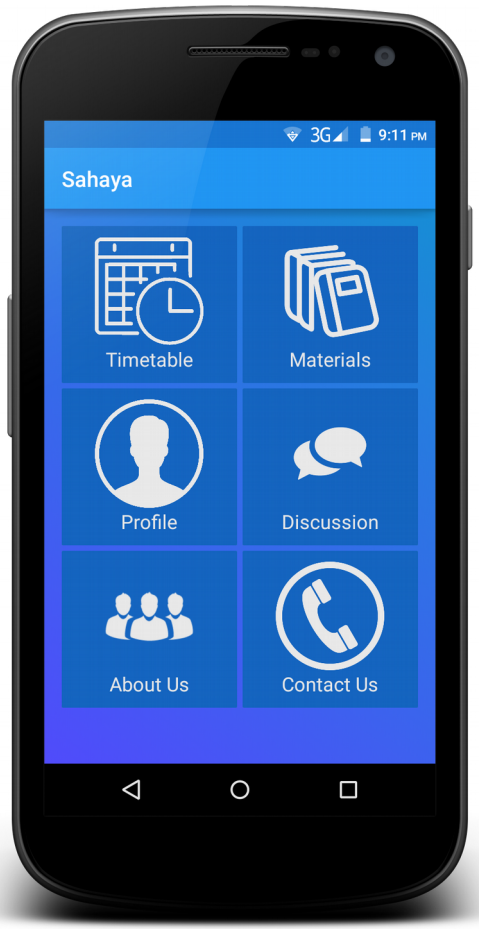

EPICS PURDUE

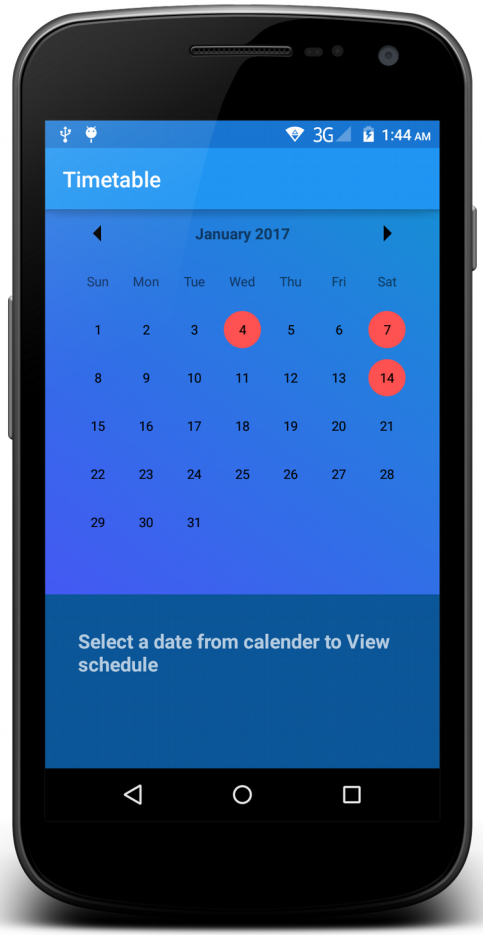
HITAM find your path

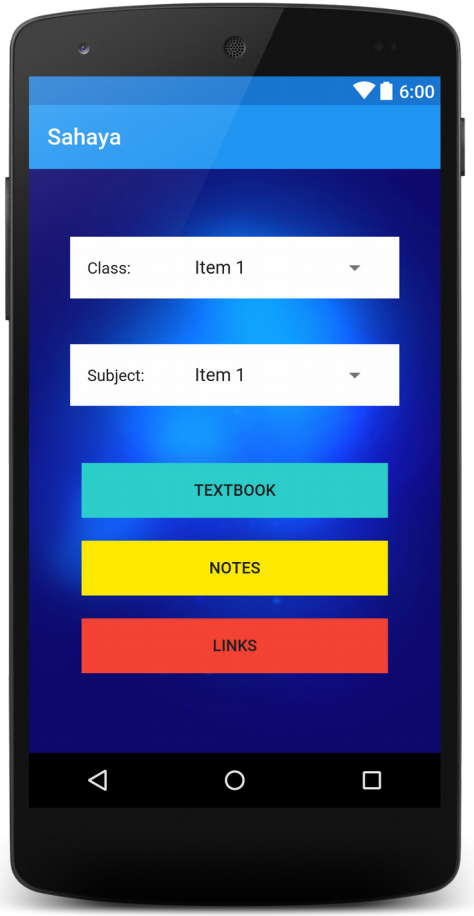
HKH

SAHAYA

# Sahaya App



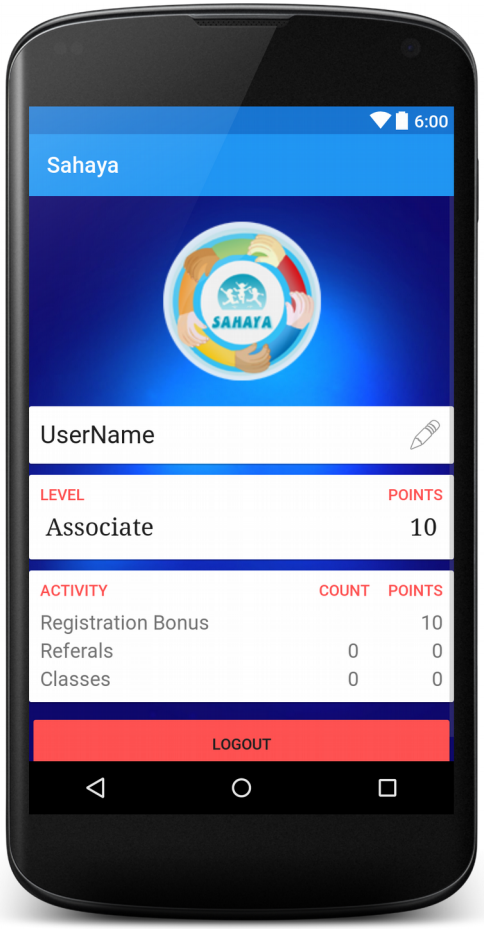

EPICS PURDUE

HITAM find your path

HKH

SAHAYA

# Sahaya App



EPICS PURDUE

HITAM find your path

HKH

# Budget Information

- 10,000Rs
- Costs to date : 100Rs
- Anticipated future costs
  - Travelling charges
  - Food
  - Code software registration charges
  - App uploading into Playstore
- Development versus “production” cost.
  - Being an app the production cost is not considers as the development cost itself is the primary budget requirement

EPICS PURDUE

Inse me Here

HKH

# THANK YOU

- Any queries?