

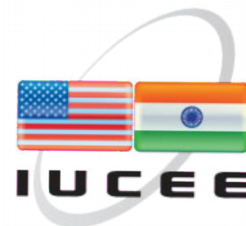


HOLY KNIGHTS OF HITAM (HKH)

Design Review

27/12/2016

Hyderabad Institute Of Technology
And Management



SPEED
Student Platform for
Engineering Education
Development

HKH



Agenda

- Overview of community partner
- Overview of team
- Project 1
- Open Discussion



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-privileged school going children.
- Sahaya Undertakes below activities
 - General Awareness
 - Science and fair
 - Sahaya Art world
 - Sahaya Sports
 - Personality Development



HKH



Team Overview: HKH



Sanjit Singh Chouhan

- Project leader



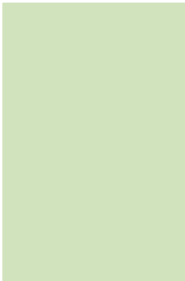
T Sri Yeswanth

- Financial Officer
- Project partner Liason



P Asif Khan

- Team Leader



Ms Swathi

- Resource Manager

Introduction



Sanjith Singh
Chouhan

- CSE 3RD YEAR
- 14E51A0582
- OUR CODER



T Sri Yeswanth

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



P Asif Khan

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



Project Background

In this current scenario where everyone is moving into a digitalized India environment it has become almost a necessity if not a mandatory thing to own a smart phone. And we know that a person with a smart phone is someone who has access to the app world that exists

Why sahaya needs an app?

When major companies like flipkart, mynthra, amazon have all taken decision to concentrate on their market dealing via the app over the website module, everyone was think what is the reason for doing so.

But 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 .



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Design Requirements

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

(Basic Features) Volunteer/CoreTeam - Login-Registration.

Core team login -e.g.: they can create and push notifications.

Volunteers should be receiving the push notifications, after a session, a volunteer shares their feedback and the one who logs in with core group can view the feedback.

Volunteers can mark to attend any of the sessions.

(Core element of the App.) Content/Material section: Few sections on the things taught at Sahaya, like English, Computers, Mathematics, GK etc.(this is a sample list.). Each section will have levels from 1 to 10. In each level, there should be content to be taught.

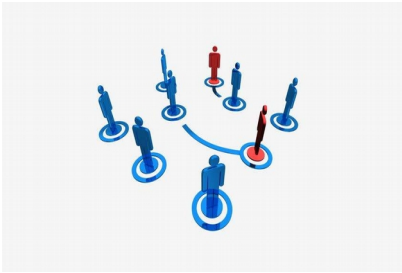
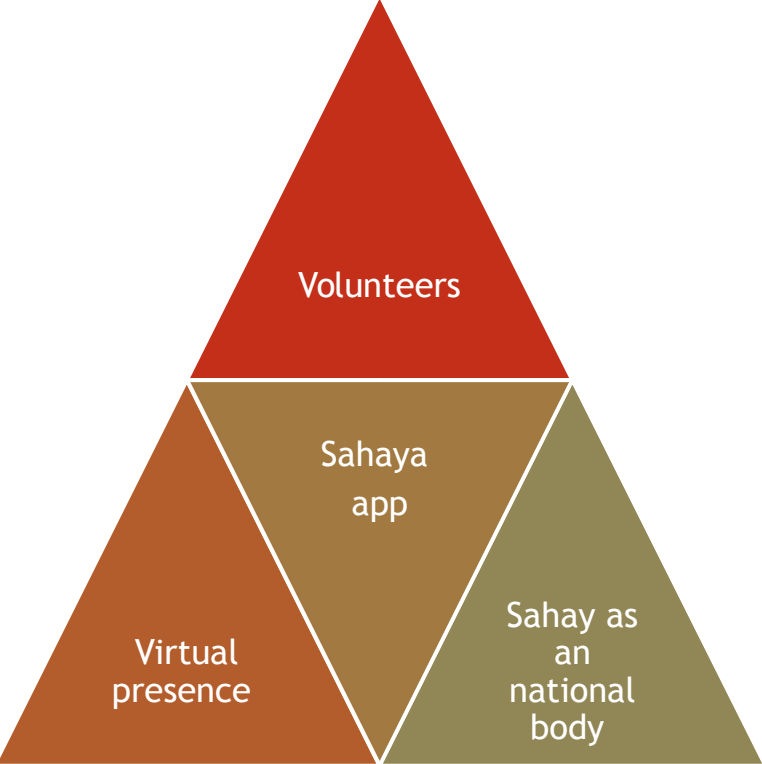
(Additional/optional) MAP integration: Show active sessions of the week. Show required/ Committed Volunteers.

The App should be completely open source. The plugins/ dependencies must be open source/ free and the source code of the app should be open source.

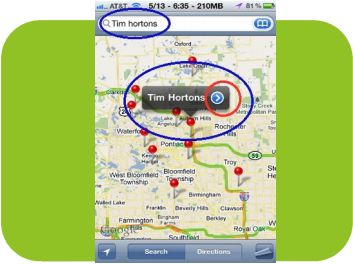
■ Who are the stakeholders?

| 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 |

Project Overview



Referral system



Donate scheme



Registration policy



Collaborations



Volunteers

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



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

How are we connecting to the world

Is our presence making a ripple in the society

How can we get publicity without any monetary incentives

Collaborations

Referral system

When a person opens the app he will have 2 options

1. to donate resources
2. to become an associate

How dose 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 contributor

1500 points - sahaya volunteer

2000 points-sahaya member

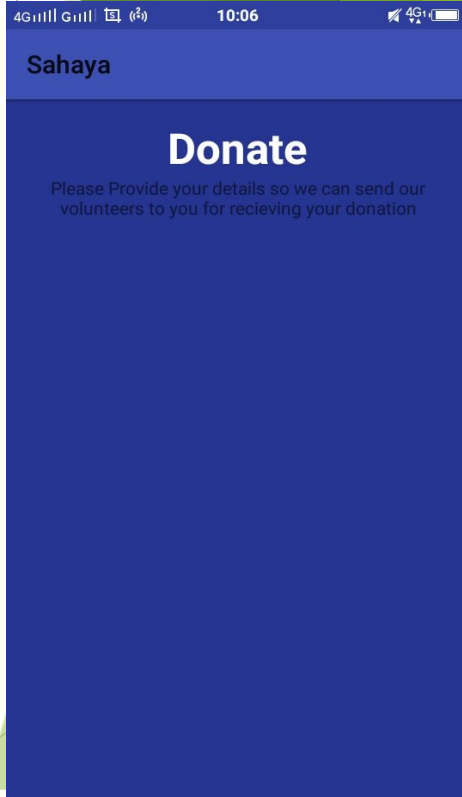
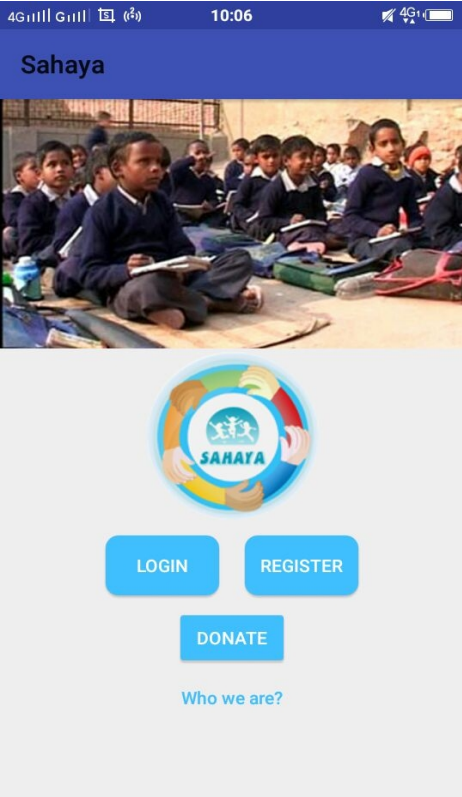
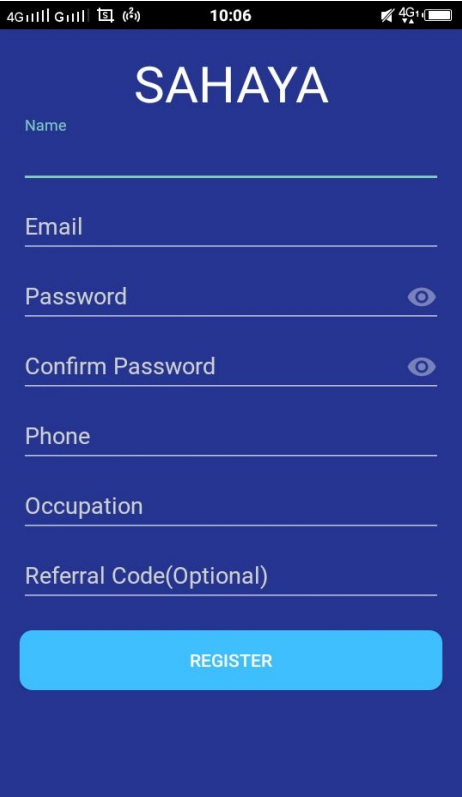
These milestones each will have a reward in the form of certificates or some other rewards for the person who achieves these targets

Donation scheme

- ▶ If a person wants to donate without wanting to become a volunteer he or she can select the donate option
- ▶ He will have 2 choices
- ▶ Option 1 to submit his address and time of availability when our volunteer can contact them and conform the credibility . If everything goes well then we will send our volunteer to collect the books etc
- ▶ Option 2 is , 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 .

Project SAHAYA App

Sample UI



Budget Information

Insert Project
Name Here

- 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

THANK YOU

▶ Any queries?