

Bhadrachalam Samatha App

Proposal

1. Project goal
2. Why need of an App?
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4. Insights (Dashboard)
5. Control

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1.

PROJECT GOAL

Project Goal

Iron Deficiency Anaemia (IDA) is a national health problem. It involves population of all age group and sex. But adolescent girls are more vulnerable to it. The reasons are increased iron demand, menstrual blood loss, infection, worm infestation etc.

1. Our goal is to find the prevalence of iron deficiency and IDA in adolescent girls in Bhadrachalam District using an App.
2. Once we have the anaemic statistics of the students, we can control it by providing medications and encourage parents to give their children healthy diet by sending text messages as a reminder.
3. Create awareness on menstrual hygiene.

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2.

**Why need of an
App?**

App for Data Entry

Samatha App, is a framework that simplifies and assists every team member perform their job of fighting Anaemia. While it is an easy to use application, it also motivated and provides real time scenarios for respective handlers to make quick and positive decisions to achieve best results in their area of work.

Now, an ANM working at the ground level is empowered with a simplified tool that collates each child's information which can be filtered in to multiple aspects of information. Be it getting to know the number children that are anaemic in a school, village or mandal; it can at the click of a button, it can also give you precise information of a particular child, his/her anaemia level, name, address, village, etc. The Samatha App can also identify patterns as well, thereby helping understand and take the best corrective action. This application, creates and delivers all required workflow reports that shall help all Health and Administrative stakeholders of the state of Telangana combat and win the battle of Anaemia.

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3.

DATA ENTRY

Data Entry

1. Data entry is very user friendly and made for offline use as well. When the internet is back on, data gets uploaded to the server and same reflects on the dashboard.
2. Each ANM worker will have a unique ID and password to login to the tab and start data entry for the jobs assigned to them.
3. There is full transparency in App and data cannot be modified once fully submitted.

Splash Screen

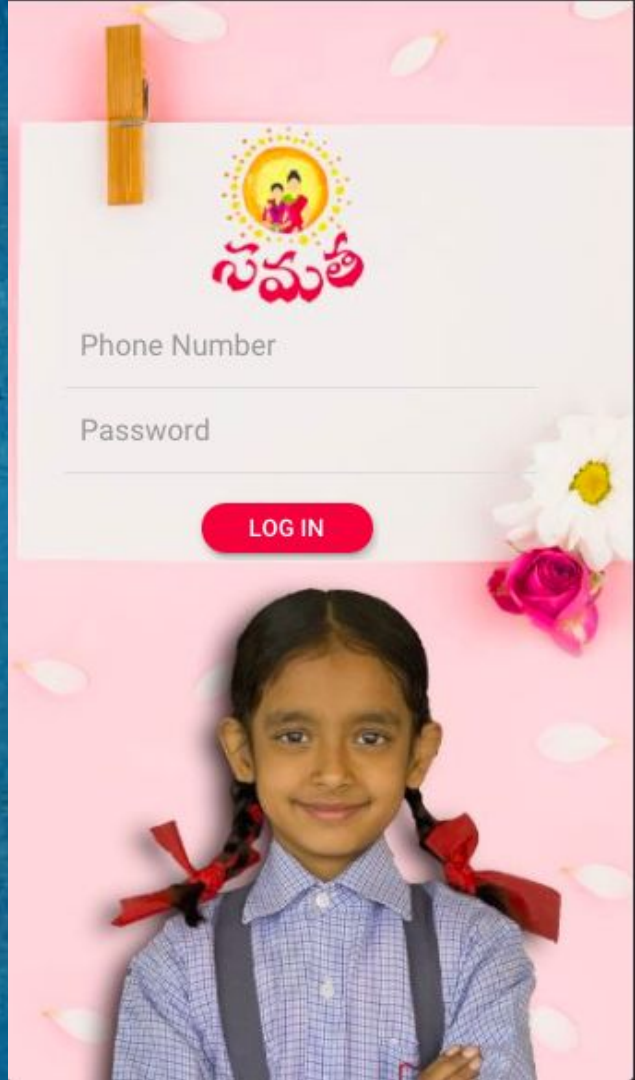
The Splash screen will be the first screen displaying after ANM installs and launch the application which shows the start-up progress to the ANM with application Logo.



Login Screen

After Splash screen, screen will automatically navigate to the next screen which will displays the app logo with Login and Forgot Password.

This screen describes the ANM Login screen with App logo. In this screen ANM can login through registered Mobile number and password. On successful login, ANM will navigate to home screen.



Active Jobs

Jobs will be assigned to ANMs and it can be seen on the homepage of App under Active Jobs menu.



PS - KALLURU

Add Data

PS - CHELLAPADU

Add Data



Reports



Active Jobs



Follow Up



Profile

Data Entry

During this step, an ANM will capture all the necessary details of the student.

The screenshot shows a mobile application interface for data entry. At the top, there is a red header with a back arrow and the text "Enter Data". Below the header, the language is set to "English". The form consists of several input fields: "Student Name", "Parent Name", "Mobile", "Date of Birth" (with a "/yrs" label), "Class" (a dropdown menu), "Height in Inches", and "Weight in Kgs". At the bottom, there is a navigation bar with four icons: "Reports", "Active Jobs" (highlighted in red), "Follow Up", and "Profile".

School Report

Once the data is submitted, it will generate a report which will also reflect under the Report tab.

Schools Status



Total Students	62
Severely Anaemic	30
Moderately Anaemic	22
Mildly Anaemic	5
Healthy	5

Report Tab

Report tab will show report of a particular school. It will only show the report of assigned school to the ANM. Overall report can be viewed on Dashboard.

Reports

PS - KALLURU

[View Report](#)

PS - CHELLAPADU

[View Report](#)



Follow Up

This is one of the most important tab as it will remind ANMs to revisit the severely anaemic students and check their progress.

Follow Up

PS - KALLURU

[View](#)

PS - CHELLAPADU

[View](#)



Reports



Active Jobs



Follow Up



Profile

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4.

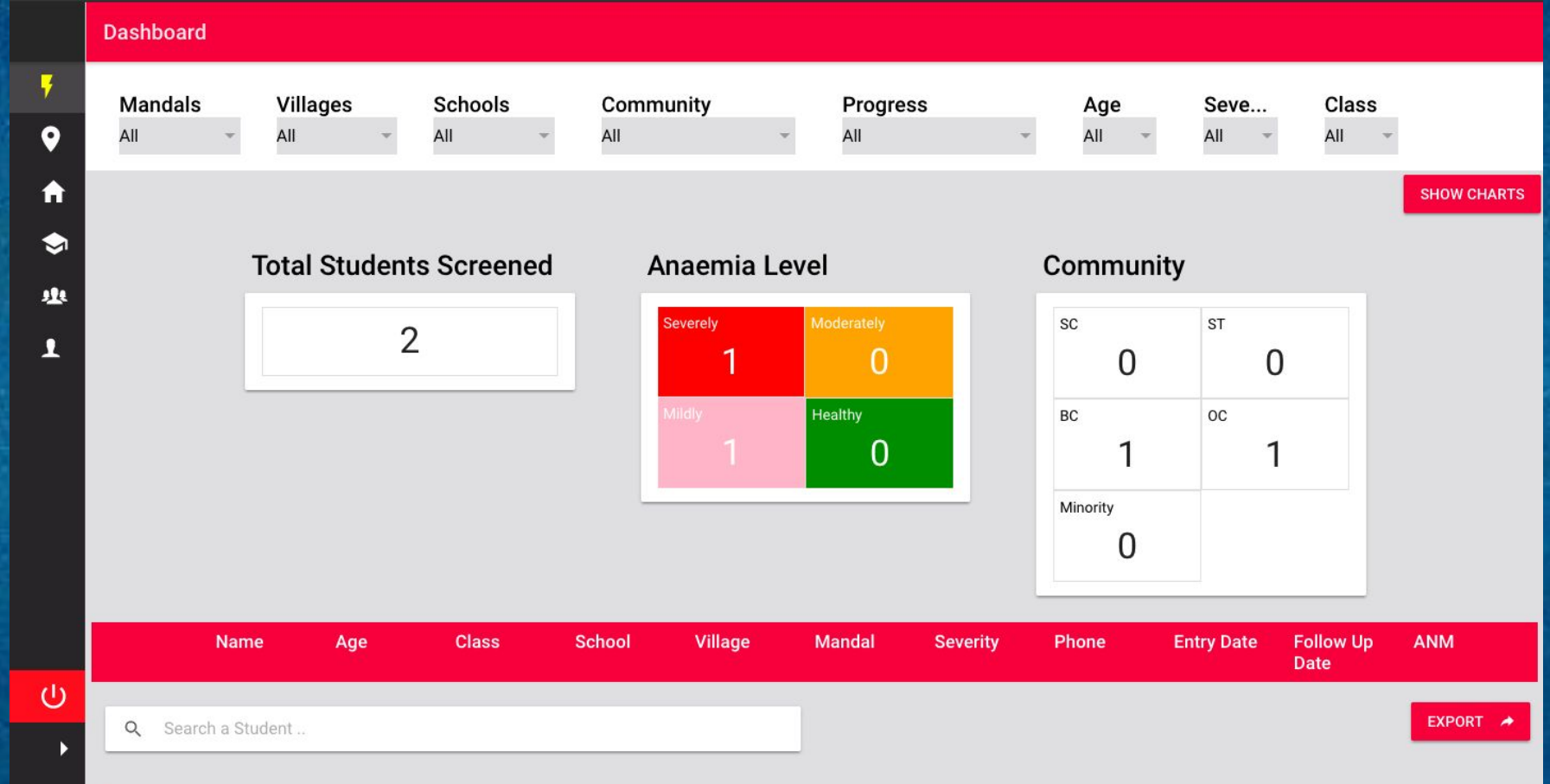
DASHBOARD

Dashboard

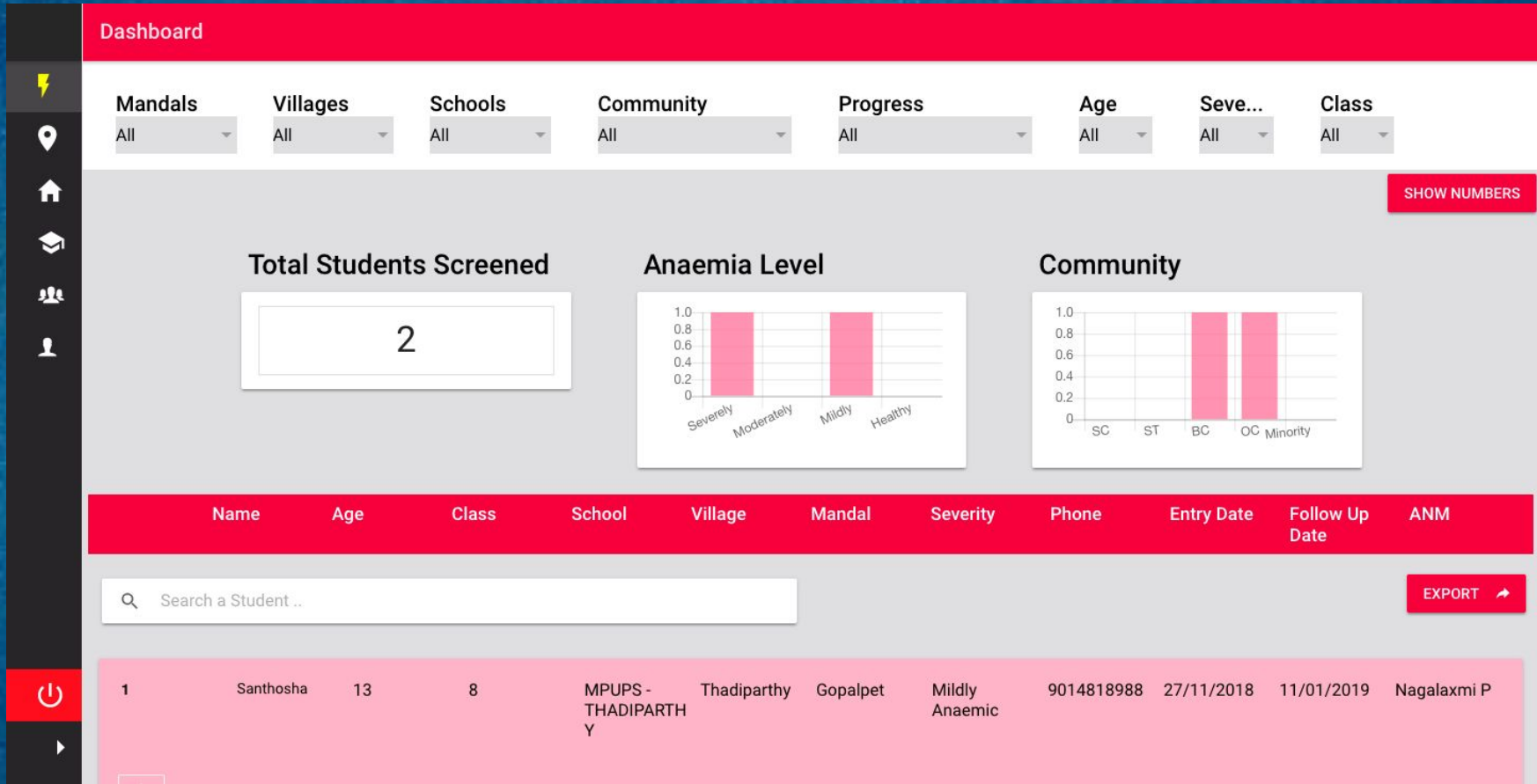
Dashboard will be used by different stakeholders and will be given individual access. Not everyone will have the edit/delete option. The dashboard is very user friendly and at a single glance one can see student wise, mandal wise, village wise report as per the requirement.

The dashboard has export option which will retrieve all data in an excel form which can be shared with the stakeholders.

Dashboard Home Screen - Insight in numbers



Dashboard Home Screen - Insight in visual form



Progress Feature

This button will show the trend of a student whether she is becoming healthy or more anaemic. If there is no progress, she will be given medications by ANM workers and ask her parents to give her healthy diet.

	Name	Age	Class	School	Village	Mandal	Severity	Phone	Entry Date	Follow Up Date	ANM
<input type="text" value="Search a Student .."/>											
EXPORT											
1	Santhosha	13	8	MPUPS - THADIPARTHY	Thadiparth	Gopalpet	Mildly Anaemic	9014818988	27/11/2018	11/01/2019	Nagalaxmi P
											



Dashboard Homepage

All the specific reports can be viewed on the sidebar.

The screenshot shows a dashboard interface. On the left is a dark sidebar with navigation options: Dashboard (with a lightning bolt icon), Mandals (with a location pin icon), Villages (with a house icon), Schools (with a graduation cap icon), ANM's (with a group of people icon), and Students (with a person icon). A large white arrow points upwards from the bottom of the sidebar towards the 'Students' option. At the bottom of the sidebar is a red bar with the text 'SIGN OUT'. The main content area has a red header with the word 'Dashboard'. Below the header are three filter dropdowns: 'Mandals' (set to 'All'), 'Villages' (set to 'All'), and 'Schools' (set to 'All'). The main content area features a large grey box with the title 'Total Students Screened' and a white box containing the number '2'. Below this is a table with a red header containing the columns 'Name', 'Age', and 'Class'. A search bar is located below the table header with the placeholder text 'Search a Student ...'. The table has one row with the following data: '1', 'Santhosha', '13', and '8'. A white box with a downward arrow is positioned at the bottom left of the table area.

	Name	Age	Class	S
1	Santhosha	13	8	



APP

and it's usage

- ▶ Data Entry
- ▶ Reminder for follow ups

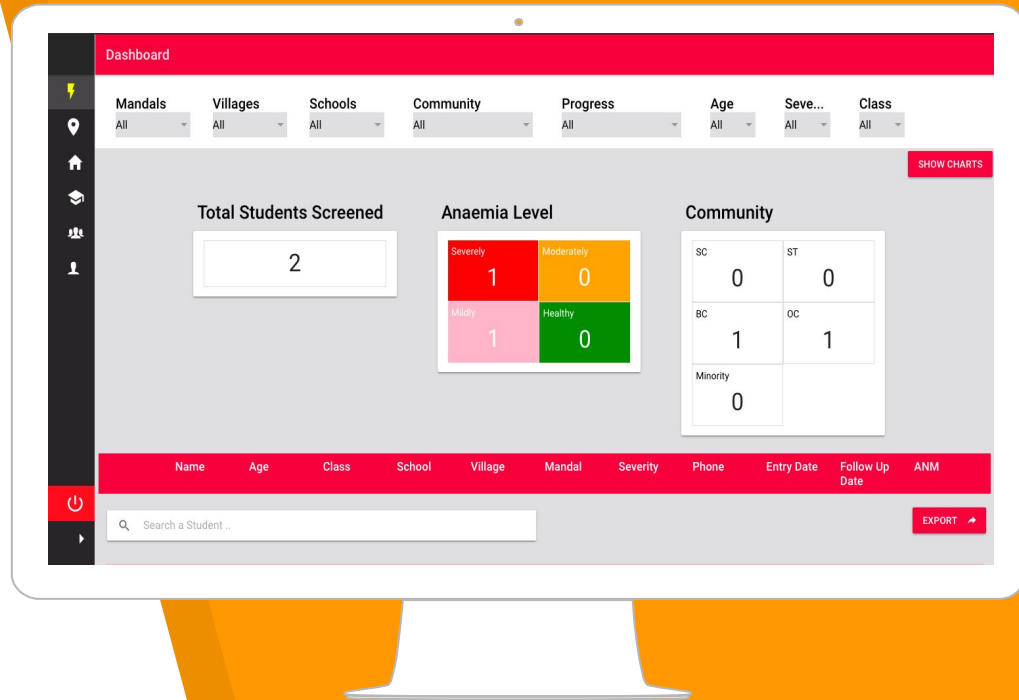




DASHBOARD

And it's usage

- ▶ Generate reports
- ▶ Assign jobs to ANMs
- ▶ Add schools
- ▶ Add Mandals & Villages
- ▶ Track ANMs
- ▶ Check work progress



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5.

CONTROL

Control

Once the data entry is done, anaemia status can be tracked down for a particular school or a village. If the dashboard report shows no progress for a student, those students will be flagged for immediate action and will be sent to nearest health centre or medicines will be provided to them.

Follow up module will help in taking control as the App will generate automatic reminders based on anaemia level.

Severely anaemic: Follow up after 30 days

Moderately anaemic: Follow up after 45 days

Mildly anaemic: Follow up after 50 days

Healthy: Follow up after 60 days

**A HEALTHY STATE STARTS WITH A
HEALTHY GIRL.**

ebani advertising