

# Android Application For Monitoring Anganwadi

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**Abstract-** Long range interpersonal communication sites are the most dynamic sites on the Internet and a large number of individuals utilize them consistently to draw in and associate with other individuals. Twitter, Facebook, LinkedIn and Google Plus is by all accounts the most mainstream Social systems administration sites on the Internet. In this way, proposal arrangement is required which supply customer with a versatile help for sorting out security settings in significantly less demanding way. Pictures are shared widely now days on social sharing destinations. Sharing happens amongst companions and associates once a day [5]. This application gives a framework to effectively deal with the observing of Anganwadi capacities. It focuses essentially on taking pictures of the focuses. It empowers for basic leadership specialists to legitimately screen the working of the Anganwadi works and current conditions. This encourages the checking angle as well as prompts speedier and better choices, activities, input and consistence.

**Keywords-** Anganwadi Center(AWC), Global Positioning System(GPS), Android Application for Monitoring Anganwadi(AAMA).

## I. INTRODUCTION

“ANDROID APPLICATION FOR MONITORING ANGANWADI” is an Android based application. The user is provided with a database where the information is stored and can be retrieved any time when required. The Anganwadi can keep track of every child, pregnant women and lactating women’s information and to manage the attendance record and food distribution operations on daily basis.

The AAMS also provides companion app for Android through which the user can track the location of the Anganwadi centers on map. These solutions are aimed at reducing the manual operations and record keeping and to enhance the efficiency in operations saving cost and time.[2] Expanding business utilization of the Global Positioning System will soon make it conceivable to find anything, anyplace, whenever. The Global Positioning System can give to a great degree precise area data to portable questions and

individuals which is far better than prior following strategies. [4]

## II. LITERATURE SURVEY

Manual frameworks put weight on the higher specialists to care for the Anganwadi laborers to be right in all subtle elements of their work consistently, the issue being that they aren't great. All operations of ‘Anganwadi Attendance and Food Distribution’ are carried out manually, consuming lot of time and effort on daily basis. These present operations are not efficient and does not provide timely information for quick decision making. With manual frameworks the level of administration is subject to people and this puts a prerequisite on administration to run preparing persistently for Anganwadi specialists to keep them inspired and to guarantee they are following the right strategies. It can be all to simple to incidentally switch points of interest and wind up with irregularity in information passage or in written by hand. There are some problems in existing manual system. Hence, they are,

- Lot of paper work to be done

At present working system, report of attendance, food distribution and stock management is done by manually through paper work which requires lot of papers. For that we must use natural resources. Utilizing of natural resources for papers is a huge problem in traditional working process at Anganwadi systems.[1]

- Time consuming

Current working process is carrying out attendance report, food distribution report and organization details are made manually which is time consuming working system. In traditional working system, the calculation of attendance and report of food distribution is to take more time to prepare.[1]

- Not secured

Maintaining paper records of attendance record, food stock record and food distribution reports is a challenging job at Anganwadi. Records may be lost or stolen by outsiders.[1]

- Difficulty of usage

In manual working system, retrieving records is a difficult job. Anganwadi authorities can't monitor all the reports every day. By using this web application, the authorities can keep track of the working process at anytime, anywhere.

### III. OBJECTIVE

We propose to develop android based application. This application has companion web application .In this web application it helps the admin to view the center images. These solutions are aimed at reducing the manual operations and record keeping and to enhance the efficiency in operations saving cost and time.

- ✓ The main objective of this application is to make working process flexible.
- ✓ To automate the coordinating operations of attendance report management and food distribution in Anganwadi system.
- ✓ To automate the record keeping, reporting and indenting of children, pregnant and lactating women's record management in Anganwadi.
- ✓ Providing Anganwadi Center Information required through web application.
- ✓ Managing food distribution reports is easy.
- ✓ Tracking the Anganwadi Centers and finding the nearest path to it using the Android companion app.

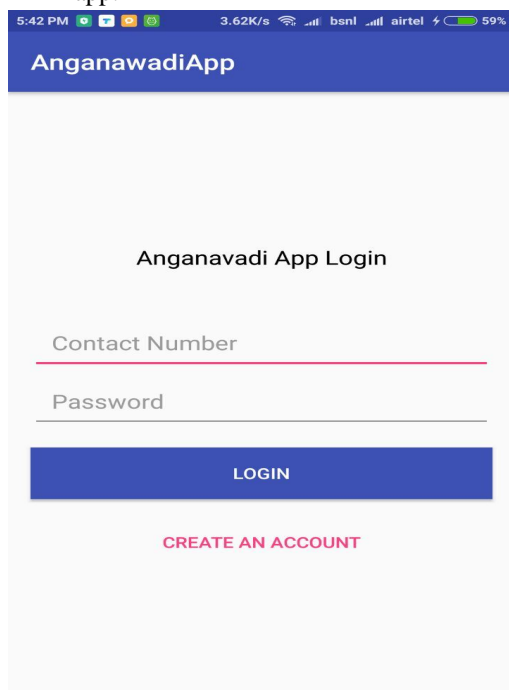


Image 1

### 1. Uploading of Image:

**Introduction:** Stores the images of the center taken by the inspection team.

**Input:** ImageId, Centername, Imagename.

**Processing:** Stores the images of the particular center.

**Output:** This helps the admin to view the images.(Image 4)

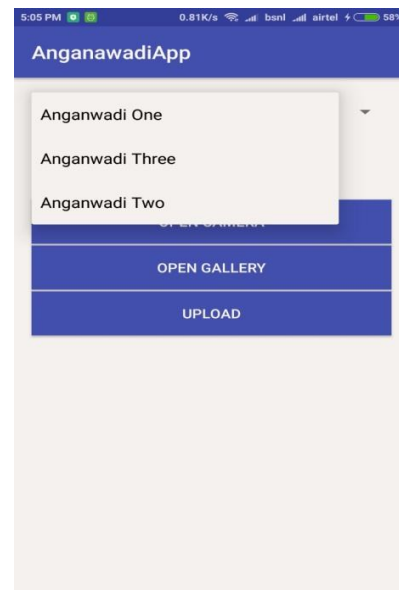


Image 2

### 2. User Login:

**Introduction:** User should login to the application

**Input:** StaffId, StaffName, StaffAddress.

**Processing:** Stores the details of the staff.

**Output:** This helps the staff to login and take images.(Image 1)

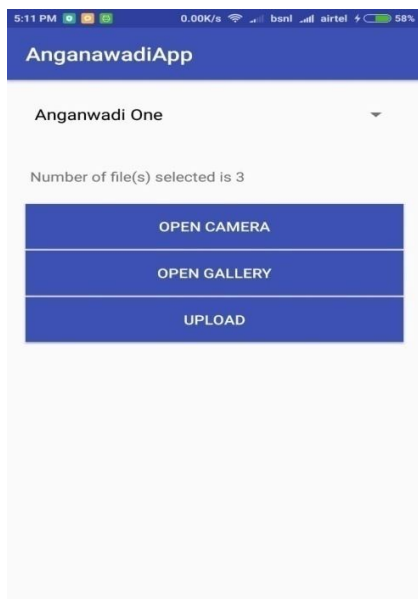


Image 3

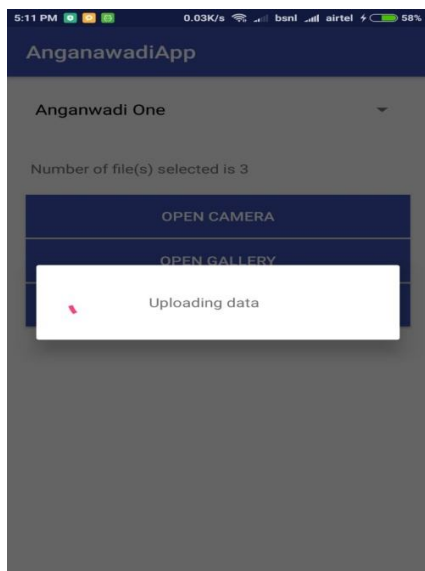


Image 3

### 3. Entry for Anganwadi Center:

**Introduction:** Stores the location of the center.

**Input:** Cid, Center Name, Address, Position.

**Processing:** The position of each center is located and stored in the Center\_location table of Anganwadi database.

**Output:** This information helps to store the location information of each center, which will help the supervisors to locate the centers.

## IV. CONCLUSION

The huge favored point of view of computerization has been in saving of time of Anganwadi workers in record keeping and report age.

Computerization has enabled execution of a better than average system for advantage movement, checking and supervision. It also helps the admin to view the images of particular centers.

## V. FUTURE ENHANCEMENTS

We can extend the AAMA by allowing the user to find the path to the each center by using GPS.

In future we can build a application where the admin can track the location of the user by using GPS.

## REFERENCES

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