

# West Godavari Loan Management System

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## Overview

A Detailed Project Report on Implementation Analysis Platform: Mobile, Web

## Technical Specifications

Usage mode: APPLICATION (Web, Mobile App- Android)

Input device: Smartphone (Mobile, Tablet, Fablet)

Storage mode: Device- Inbuilt, Online Sync subjected to back- up

Operation type: Online

Connectivity: Mobile Data/ Wi-Fi

Detection/ process for packet data: Automatic & instant

Content buffer: Inbuilt & automatic

Extended activity: NA

User registration: Admin Will create users (Login Via Mobile No and Password )

User Authentication: Available with access credentials

Forgot Password: Available upon validation


Location services: ON

Device access/ usage: Restricted

Import media: Applicable (image/ audio/ video)

Auto- compression: Applicable

Share content on external host: Applicable (Optional)



Admin interface to monitor: Available

Dashboard type: LIVE

Extraction type: Customised Reports, Automatic

Activity log: Available

Database type: My SQL

Server type: LINUX

Scripting: PHP

Encryption: NA (Availability Subjected to requirement)

Analytics type: Basic (Advanced, subjected to requirement)

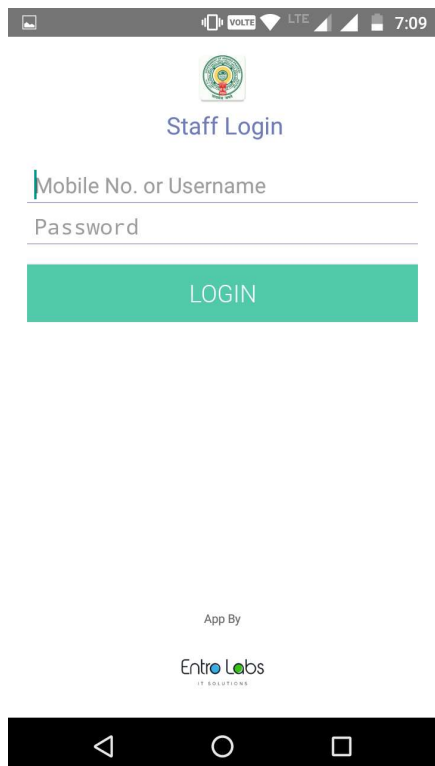
Data Backup: Available (Online) (Auto- backup, subjected to requirement)

Connected Accessory support : NA (Availability Subjected to requirement)

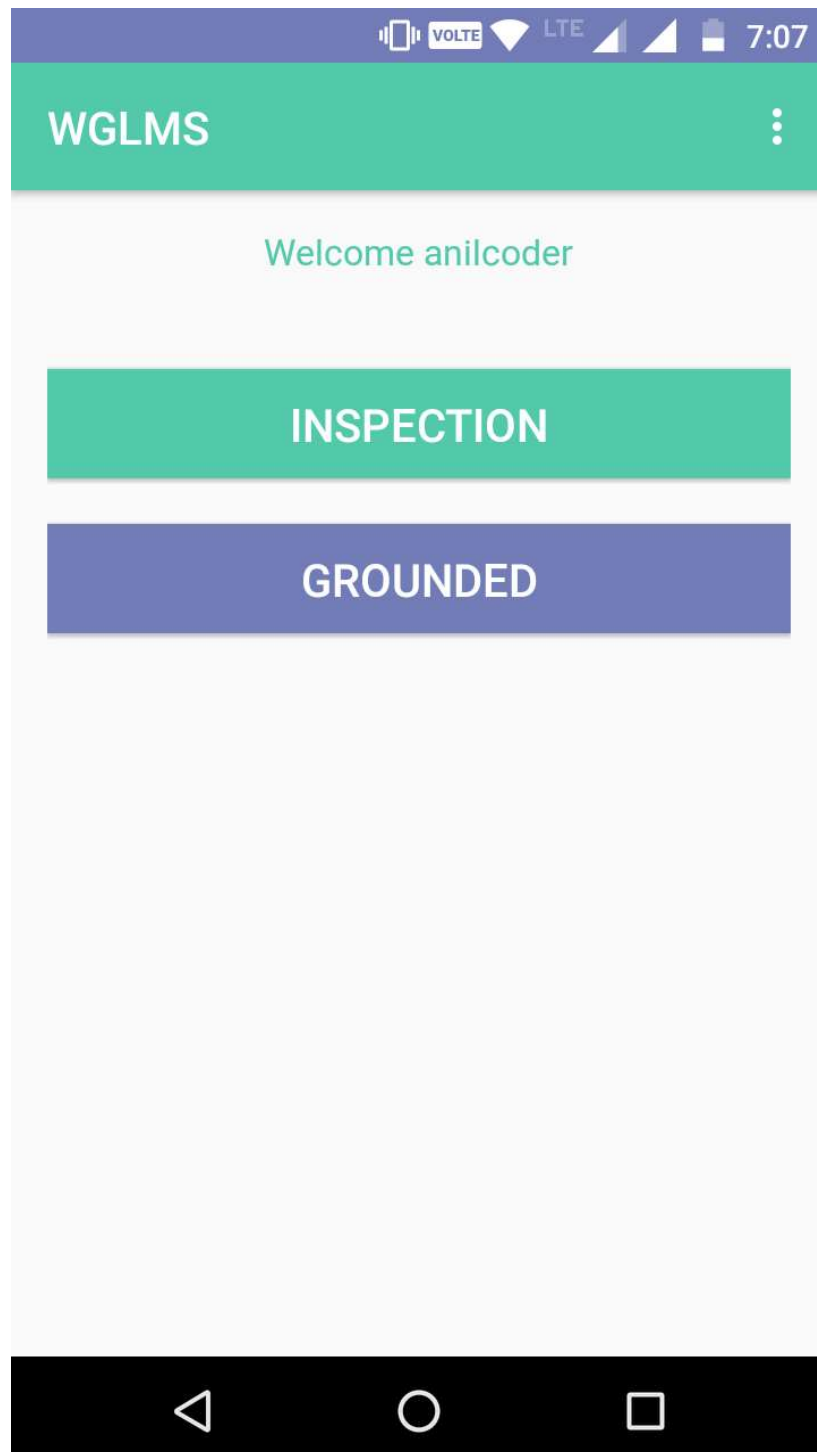
## **Root Specifications : @ User interface (Mobile APP)**

\* A customised MOBILE APP on android platform to access and use multiple online activities as listed here within the document.

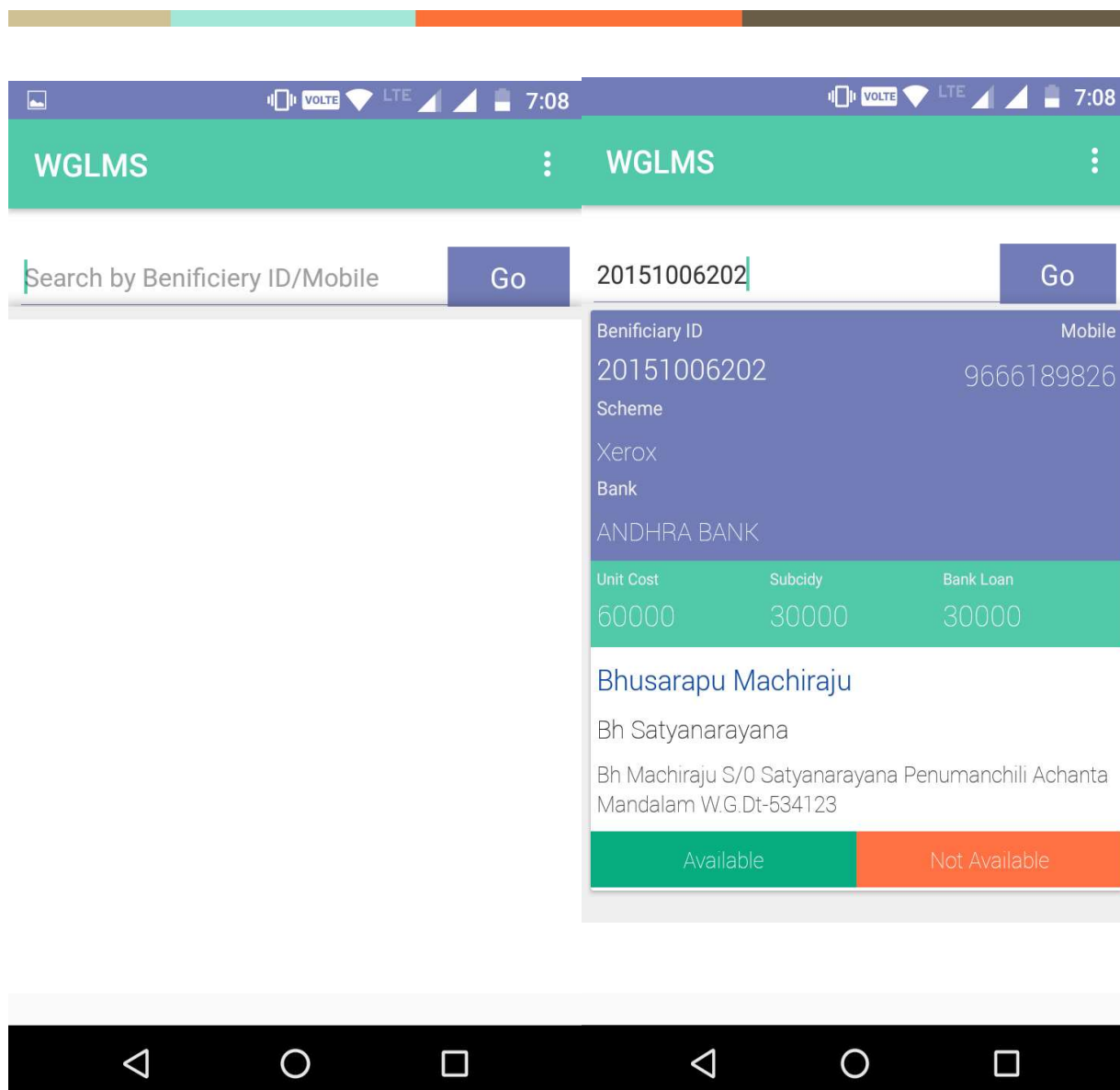
User login happens automatically upon OTP/ Password validation



**HOME SCREEN :** INSPECTION / GROUNDED



If user selects **INSPECTION**



# Search by Beneficiary Id / Mobile

# Input Beneficiary Id / Mobile (Manual entry)

Upon user input, Beneficiary complete details be displayed

- Beneficiary Id
- Mobile No
- Scheme
- Bank Account associated with
- Unit Cost / Subsidy / Bank loan amount
- Personal Details ( Name / Father Name / Address )

# Select the action to be done from the options below ( AVAILABLE / NOT AVAILABLE )

# Upon the above selection add the remarks and click on SUBMIT

\*Same Screens for Grounded as well ...Kindly refer to Pg.No 4

If user selects  **GROUNDED**

# Search by Beneficiary Id / Mobile

# Input Beneficiary Id / Mobile (Manual entry)

Upon user input, Beneficiary details complete be displayed

# Select the action to be done from the options below ( AVAILABLE / NOT AVAILABLE )

# Upon the above selection add the remarks and click on SUBMIT

\* Real-time Activity log and session control based on authenticated login credentials

\* Auto- encryption & artificial intelligence to initiate/ manage data sync services

\* Location services with self-locating algorithm and instant coordinate post to

Master data


## Root Specifications : @ User interface (Admin Web)

The screenshot displays the 'Loan Monitoring System' Admin Web interface. The main content area is titled 'Loan Monitoring Management' and includes a 'New registration' button. Below this is the 'Loan Monitoring Details' section, which features search filters for 'Mandal', 'Scheme', and 'Search Keyword'. A 'Filter Users' button is also present. The table below shows the following data:

Sno	Mandal	Beneficiary Id	Beneficiary Name	Father Name	Address	Scheme	Unit Cost	Subsidy	Bank Loan	Bank Name	Branch Name	Loan Acc Number
1	Achanta	20150948225	Addala Purma Adinarayana	Mrutyumajyarao	Door 5-38/1, Kapulapalem, Achanta	Cell Phone And internet	60000	30000	30000	ANDHRA BANK	ACHANTA	11010010
2	Achanta	20150948532	Addala Naga Bogiraju	Satyanarayana	Door No 5-69, Kapulapalem, Achanta	Centering	60000	30000	30000	ANDHRA BANK	ACHANTA	11010010
3	Achanta	20150952801	Manepalli Naga Rajeswari	Rambabu	Door No 3-30, Kotturu Centre, Achanta	Kirana	60000	30000	30000	ANDHRA BANK	ACHANTA	11010010

\* Personalised web interface(s) for admin with USERS / BANK DETAILS and DUE LISTS

\* Scheduled Auto-backup & data restoration during emergency

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- \* Organise and manage user account(s)
  - \* Access and Filter records based on the following user criterion:
    - 1) Mandal
    - 2) Beneficiary ID
    - 3) Beneficiary Name
    - 4) Scheme
    - 5) Mobile
    - 6) Year
    - 7) Last Updated time
    - 8) Due Time
  - \* Add/ Manage/Download Users (Complete users data can be downloaded in excel format)
  - \* Monitor paid/due bills as well
  - \* Extract the analytics of users based upon the USERS / Paid / Due lists