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Introduction

Mobile App For Supervisor is an online platform where supervisors coordinate waste collection, recycling, and disposal facilities.

They supervise waste management operations, ensuring compliance with environmental standards, and oversee staff. They aid in the development of waste management methods, aiming for increased waste reduction, and aid in the prevention of violations of waste treatment legislation.

It's also provides a way to capture the day to day information from various section in the plant and generate the aggregated report at the end of the day
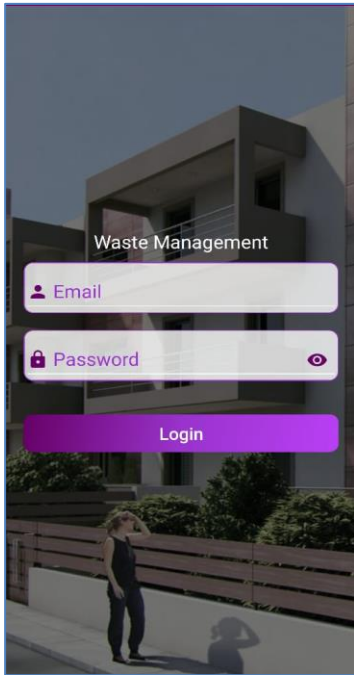
Uses

Using this App,

- Capture Information from the plant to make it more productive.

- They aid in the development of waste management methods, aiming for increased waste reduction, and aid in the prevention of violations of waste treatment legislation.
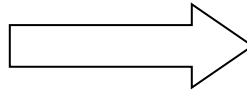
- Manage one's time schedule and resources in order to finish tasks in a timely manner.

- It's also direct and supervise the day-to-day activities of subordinate personnel.
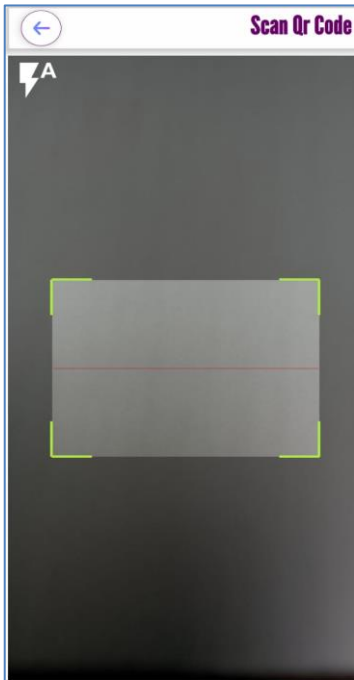
Features

- it needs to log in with an ID and password to collect and send data.

- Information is stored on the online server, so it is safe and secure.

- It has a system to quickly notify or send messages to data collectors, an interactive dashboard, and a search system.

- It has a data approval or unapproved and correction system.

- Authorized users can quickly download the required reports from the database which will help policymakers, planners, researchers.
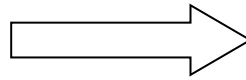
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(Login Page)

(Survey Data Detail Page)

(QR Bar)

(Toatal Detail Description)

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Specifications:

S#	Parameter	Remarks
A	GENERAL	
1	Centralized and Integrated Solution	Ajeevi Mobile App For Supervisor
2	Technology Used	Java, core java, xml, android, android studio Technology
3	Access Features	GPS, audio, gallery, camera, camera, map, message
4	Architecture	MVVM, MVC, Material design
5	Framework	Java framework APIs
6	Database	SQL, API
7	Operating System	Windows, Mac
8	Front end	Xml
9	IOT Hub Integration	NFC, Bluetooth
10	Application Availability	Yes
11	Single-Sign On facility	Developer console, fcm
12	Interoperability Standards	Syntactic, structural, and semantic
13	Security Features	User authentication and registration
14	External Communication	Mail , Message, chat
15	Cloud Deployment	Https
16	Information Security	Authentication, token
17	Operations	ISO 9001 Certified

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B	FUNCTIONAL FEATURES	
➢	General Features	Ajeevi Mobile App for supervisor platform is easy to access, Easy to register & userfriendly.
		User can easily login, enter the Location & purpose of raise complaint, they can also find the exact reaction about complaint.
		The supervisors can track the status of manage wastage related problem.
		Supervisors can share their feedback on mobile app for supervisor platform.