

MIT Academy of Engineering

Project Title

Daily Wage Worker Management System

(Project Demonstration)

Developer

Prajval Gandhi

Technologies / skills used

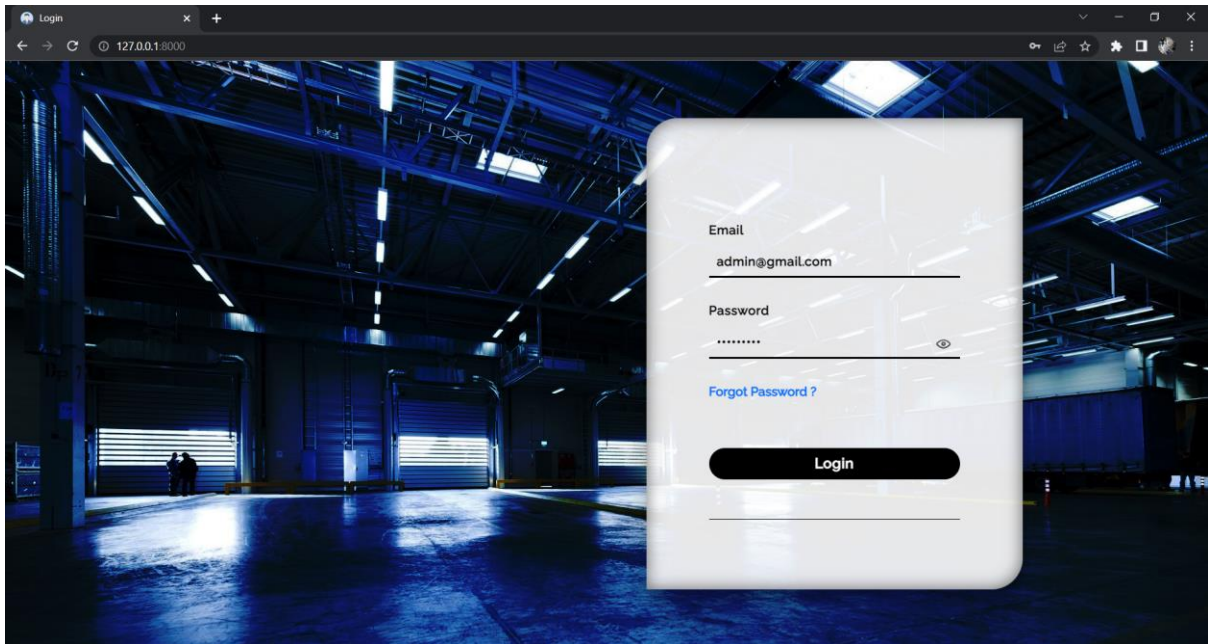
- 1. Django**
- 2. MySQL**
- 3. Bootstrap**
- 4. Ajax**
- 5. HTML | CSS | JS**

Guide

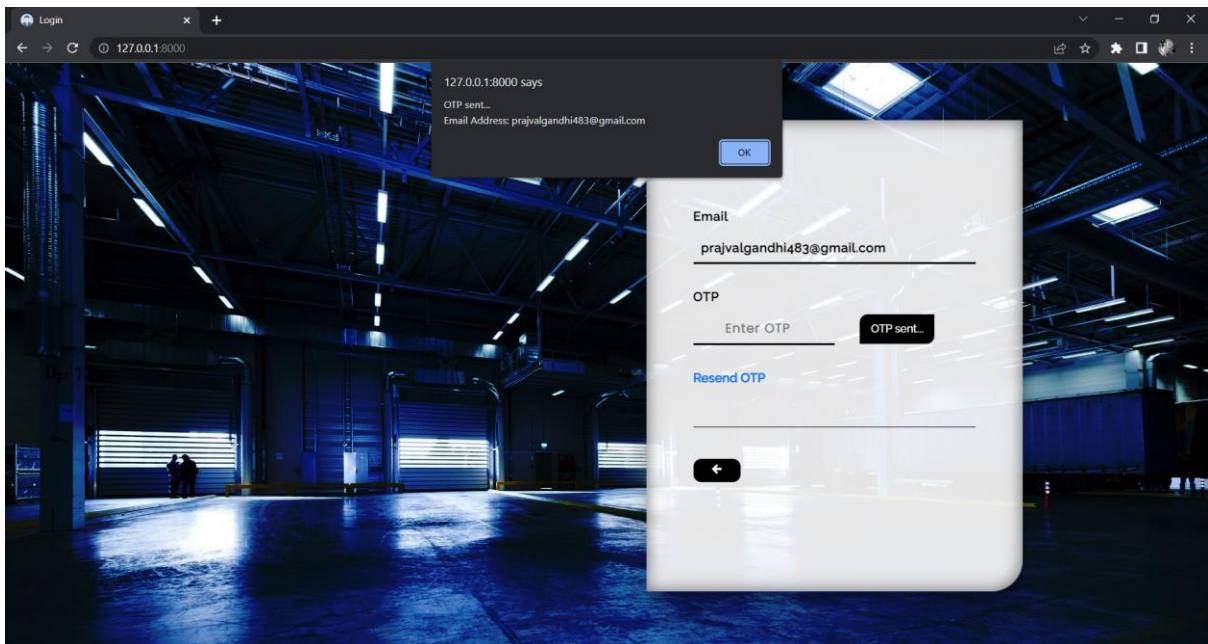
Mr. Rudragouda Patil

(Asst. Professor | CR Coordinator)

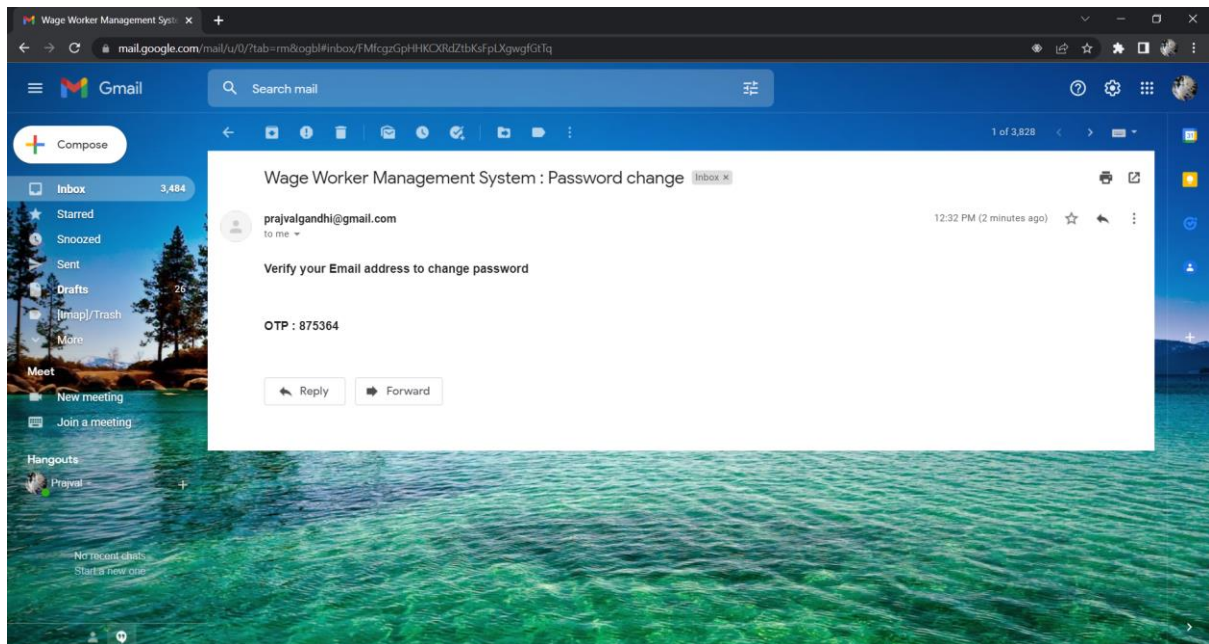
Login Page



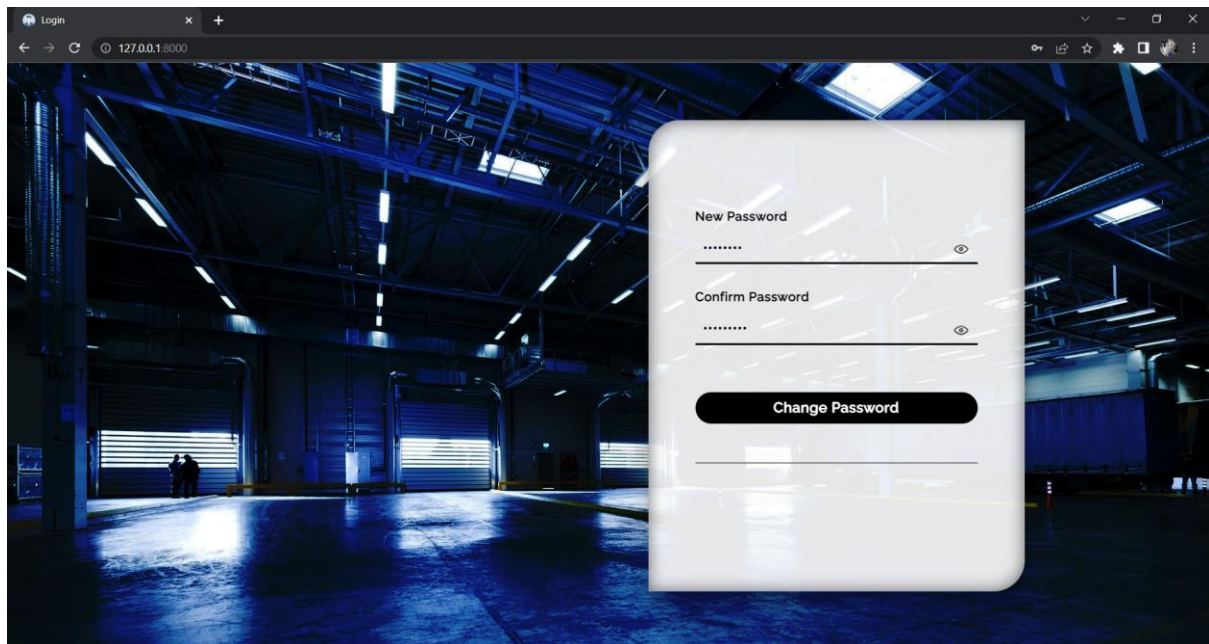
Forget password (Email verification)



Forget password (OTP)

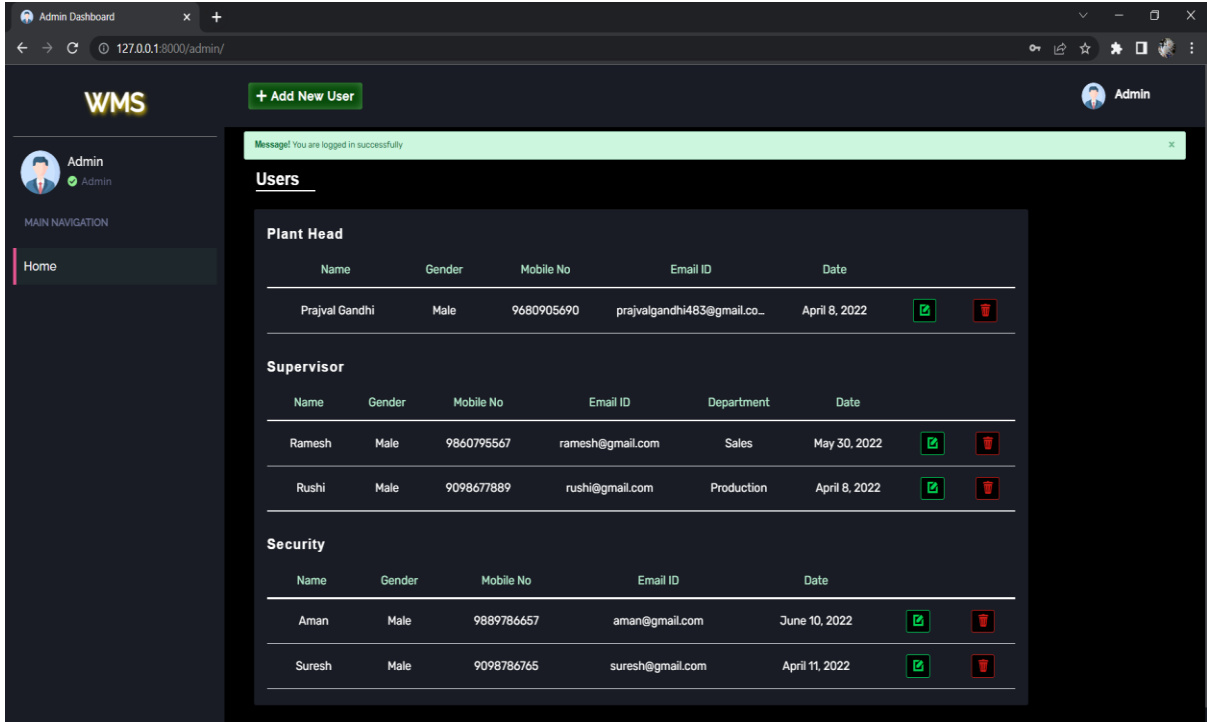


Forget password (set new password)

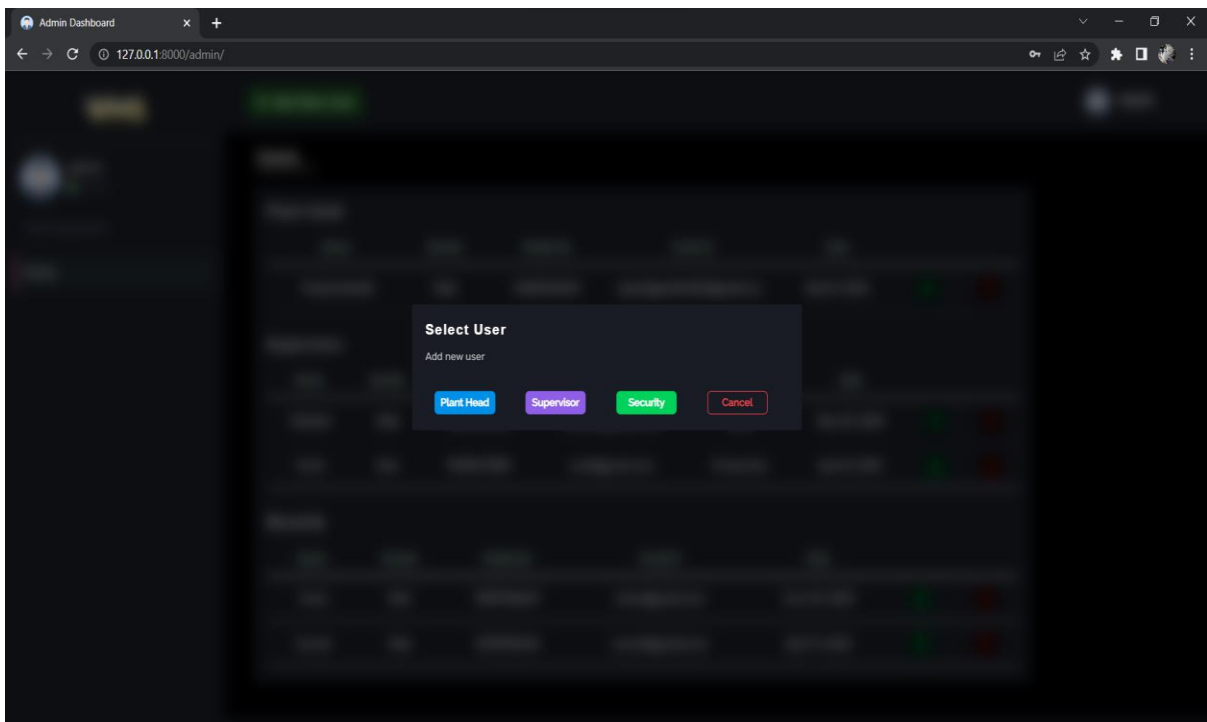


Admin Module

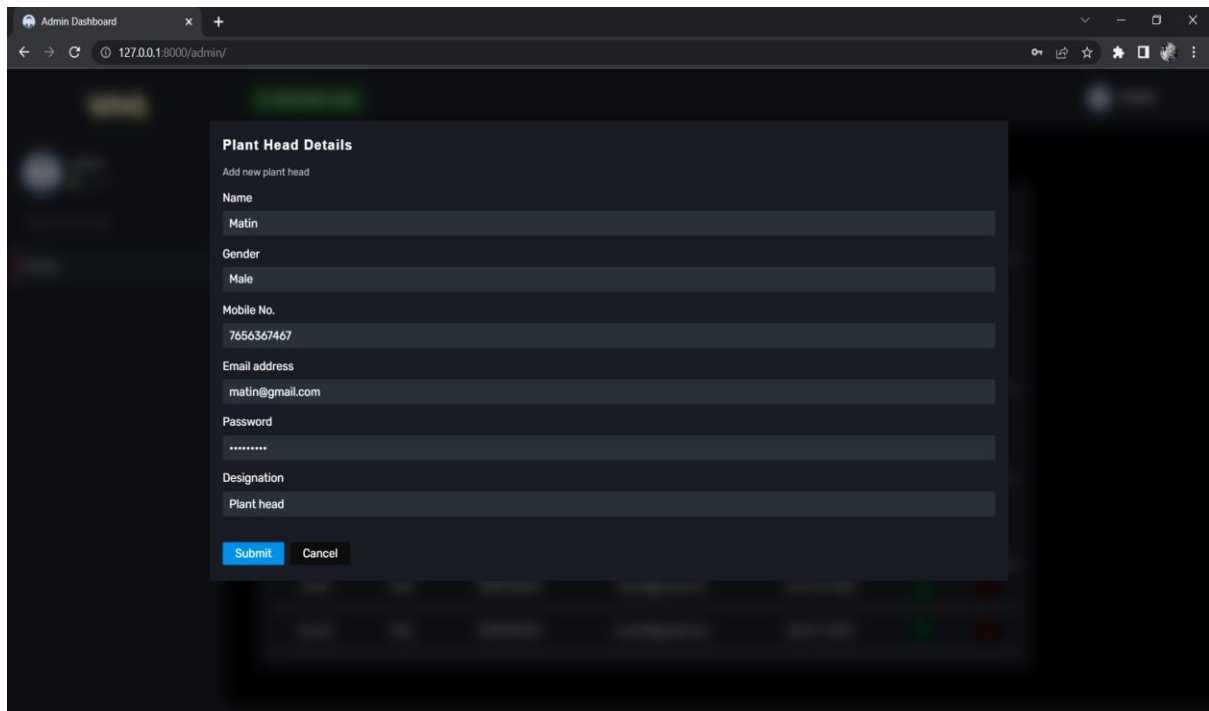
Admin Dashboard



Add new user (after clicking on "Add New User")



Adding new user (Plant head)

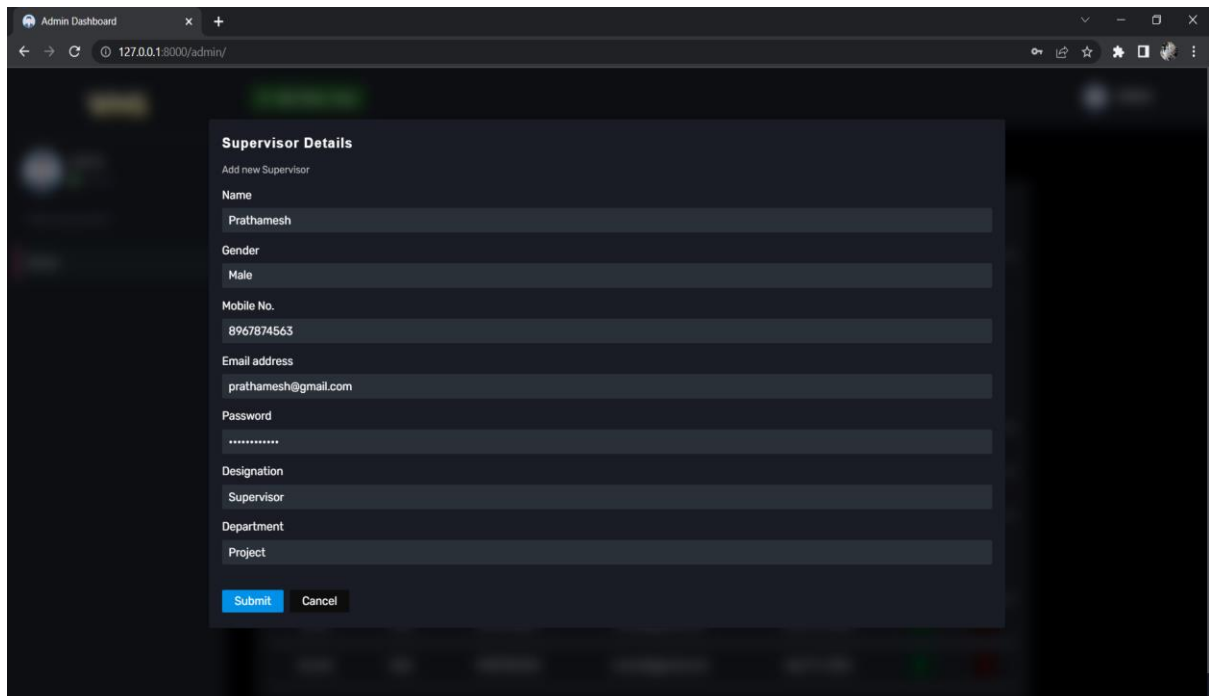


The screenshot shows a web browser window with the URL `127.0.0.1:8000/admin/`. The page displays a form titled "Plant Head Details" with the subtitle "Add new plant head". The form contains the following fields:

- Name: `Matin`
- Gender: `Male`
- Mobile No.: `7656367467`
- Email address: `matin@gmail.com`
- Password: `*****`
- Designation: `Plant head`

At the bottom of the form, there are two buttons: "Submit" (highlighted in blue) and "Cancel".

Adding new user (Supervisor)



The screenshot shows a web browser window with the URL `127.0.0.1:8000/admin/`. The page displays a form titled "Supervisor Details" with the subtitle "Add new Supervisor". The form contains the following fields:

- Name: `Prathamesh`
- Gender: `Male`
- Mobile No.: `8967874563`
- Email address: `prathamesh@gmail.com`
- Password: `*****`
- Designation: `Supervisor`
- Department: `Project`

At the bottom of the form, there are two buttons: "Submit" (highlighted in blue) and "Cancel".

Admin dashboard (After adding new users)

The screenshot shows the Admin Dashboard for WMS. The dashboard includes a sidebar with a user profile for 'Admin' and a main navigation menu with 'Home' selected. A '+ Add New User' button is visible at the top. The main content area displays a 'Users' section with three tables:

Plant Head					
Name	Gender	Mobile No	Email ID	Date	
Matin	Male	7656367467	matin@gmail.com	July 22, 2022	<input checked="" type="checkbox"/> <input type="checkbox"/>
Prajval Gandhi	Male	9680905690	prajvalgandhi483@gmail.c...	April 8, 2022	<input checked="" type="checkbox"/> <input type="checkbox"/>

Supervisor						
Name	Gender	Mobile No	Email ID	Department	Date	
Prathamesh	Male	8967874563	prathamesh@gmail.com	Project	July 22, 2022	<input checked="" type="checkbox"/> <input type="checkbox"/>
Ramesh	Male	9860795567	ramesh@gmail.com	Sales	May 30, 2022	<input checked="" type="checkbox"/> <input type="checkbox"/>
Rushi	Male	9098677889	rushi@gmail.com	Production	April 8, 2022	<input checked="" type="checkbox"/> <input type="checkbox"/>

Security					
Name	Gender	Mobile No	Email ID	Date	
Aman	Male	9889786657	aman@gmail.com	June 10, 2022	<input checked="" type="checkbox"/> <input type="checkbox"/>

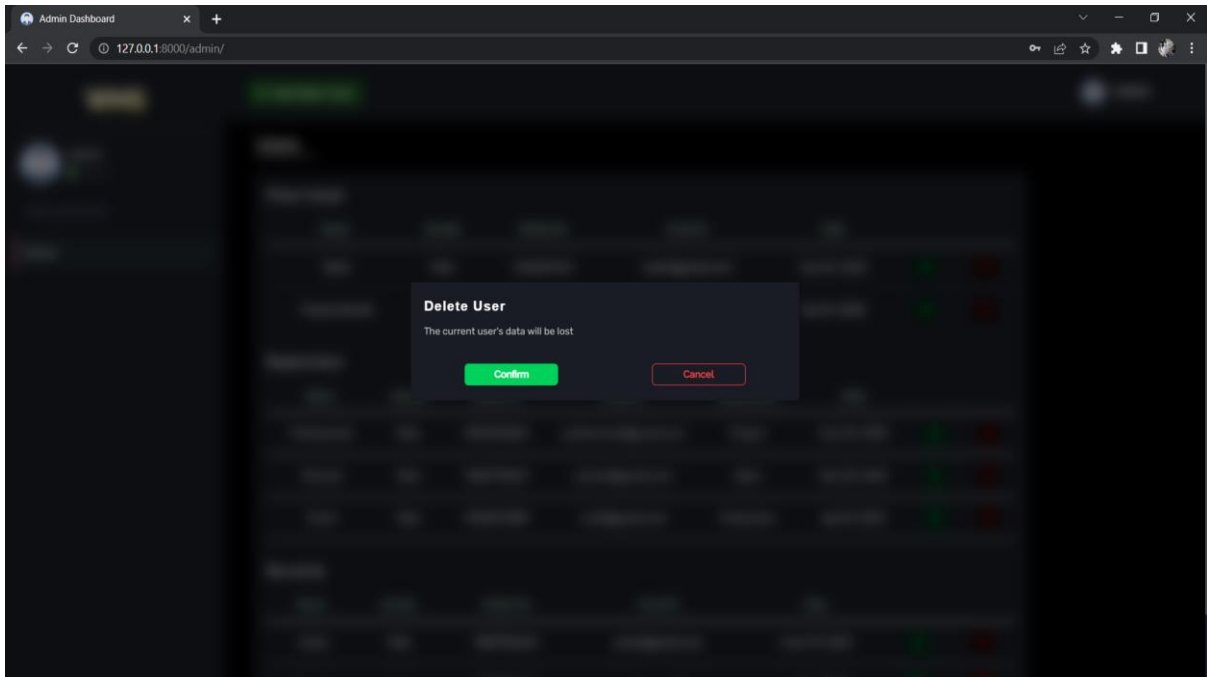
Update user form

The screenshot shows the 'Update user form' modal for a Plant Head. The form is titled 'Plant Head Details' and includes the following fields:

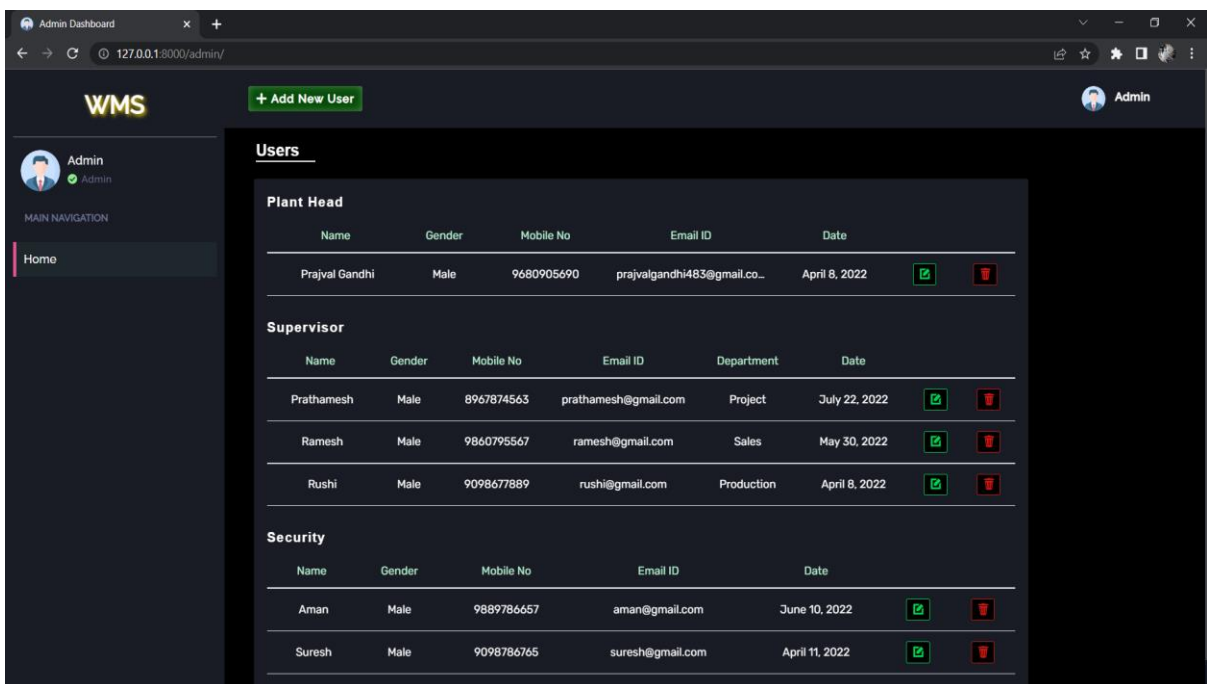
- Name: Matin
- Gender: Male
- Mobile No.: 7656367467
- Email address: matin@gmail.com
- Password: Password

At the bottom of the form, there are two buttons: 'Submit' and 'Cancel'.

Delete existing user



Admin dashboard [After removing user (plant head – Matin)]



Security Module

Security – Mark Worker In Time

Security Dashboard | 127.0.0.1:8000/project/security/ | 12:51:05 AM

WMS

Suresh | Security

MAIN NAVIGATION

- ✓ Mark Entry
- Mark Exit
- Logout

Mark Entry

Mark Worker's Entry

Worker ID: 20

Name: prakash

Age: 20

Gender: Male

Mobile No.: 9098998990

Aadhar ID: 896765454322

Submit

Security – Mark Worker Out Time

Security Dashboard | 127.0.0.1:8000/project/security/ | 12:52:06 AM

WMS

Suresh | Security

MAIN NAVIGATION

- ✓ Mark Entry
- Mark Exit
- Logout

Mark Out Time

ID	Name	Age	Gender	Mobile No.	Aadhar ID	Entry Date	Entry Time	Mark Exit
15	Pratham	20	Male	8975635467	234526748945	June 9, 2022	7:53 a.m.	✓
16	Yash	21	Male	8988765667	342312224367	June 9, 2022	10:40 p.m.	✓
17	Rushikesh	22	Male	9876756789	243526354524	June 10, 2022	2:41 p.m.	✓
18	Sanket	20	Male	9009908877	344389092342	June 10, 2022	3:14 p.m.	✓
21	Prathmesh	20	Male	9874656374	234526354121	June 17, 2022	10:32 a.m.	✓
22	Yash	21	Male	8988765667	342312224367	June 17, 2022	10:32 a.m.	✓
23	rushi	20	Male	9867236781	142667980890	June 23, 2022	10:57 a.m.	✓
24	Prajval	20	Male	9667565342	123425142345	June 23, 2022	2:31 p.m.	✓
25	Yash	21	Male	8988765667	342312224367	June 24, 2022	10:08 p.m.	✓

Mark Out Time – Single Worker

The screenshot shows a web application interface for 'WMS' (Worker Management System). The user is 'Suresh' with the role 'Security'. The main navigation includes 'Mark Entry', 'Mark Exit', and 'Logout'. A modal window titled 'Mark Out Time' is open, displaying a table of workers. A confirmation dialog is also visible, asking to confirm the mark out time for a specific worker.

127.0.0.1:8000 says
Confirm mark out time?
Date: 5/6/2022
Time: 12:52:59

12:52:59 AM

ID	Name	Age	Gender	PHONE NO	ADDITIONAL ID	Entry Date	Entry Time	Mark Exit	
<input type="checkbox"/>	15	Pratham	20	Male	8975635467	234526748945	June 9, 2022	7:33 a.m.	<input type="checkbox"/>
<input type="checkbox"/>	16	Yash	21	Male	8988765667	342312224367	June 9, 2022	10:40 p.m.	<input type="checkbox"/>
<input type="checkbox"/>	17	Rushikesh	22	Male	9876756789	243526354524	June 10, 2022	2:41 p.m.	<input type="checkbox"/>
<input type="checkbox"/>	18	Sanket	20	Male	9009908877	344389092342	June 10, 2022	3:14 p.m.	<input type="checkbox"/>
<input type="checkbox"/>	21	Prathmesh	20	Male	9874656374	234526354121	June 17, 2022	10:32 a.m.	<input type="checkbox"/>
<input type="checkbox"/>	22	Yash	21	Male	8988765667	342312224367	June 17, 2022	10:32 a.m.	<input type="checkbox"/>
<input type="checkbox"/>	23	rushi	20	Male	9867236781	142667980890	June 23, 2022	10:57 a.m.	<input type="checkbox"/>
<input type="checkbox"/>	24	Prajval	20	Male	9667565342	123425142345	June 23, 2022	2:31 p.m.	<input type="checkbox"/>
<input type="checkbox"/>	25	Yash	21	Male	8988765667	342312224367	June 24, 2022	10:08 p.m.	<input type="checkbox"/>

Mark Out Time – Multiple Workers

The screenshot shows the same WMS interface, but with multiple workers selected in the 'Mark Out Time' modal. A confirmation dialog is open, and a 'Mark Selected' button is visible at the bottom of the modal.

127.0.0.1:8000 says
Confirm mark out time?
Date: 5/6/2022
Time: 12:54:3

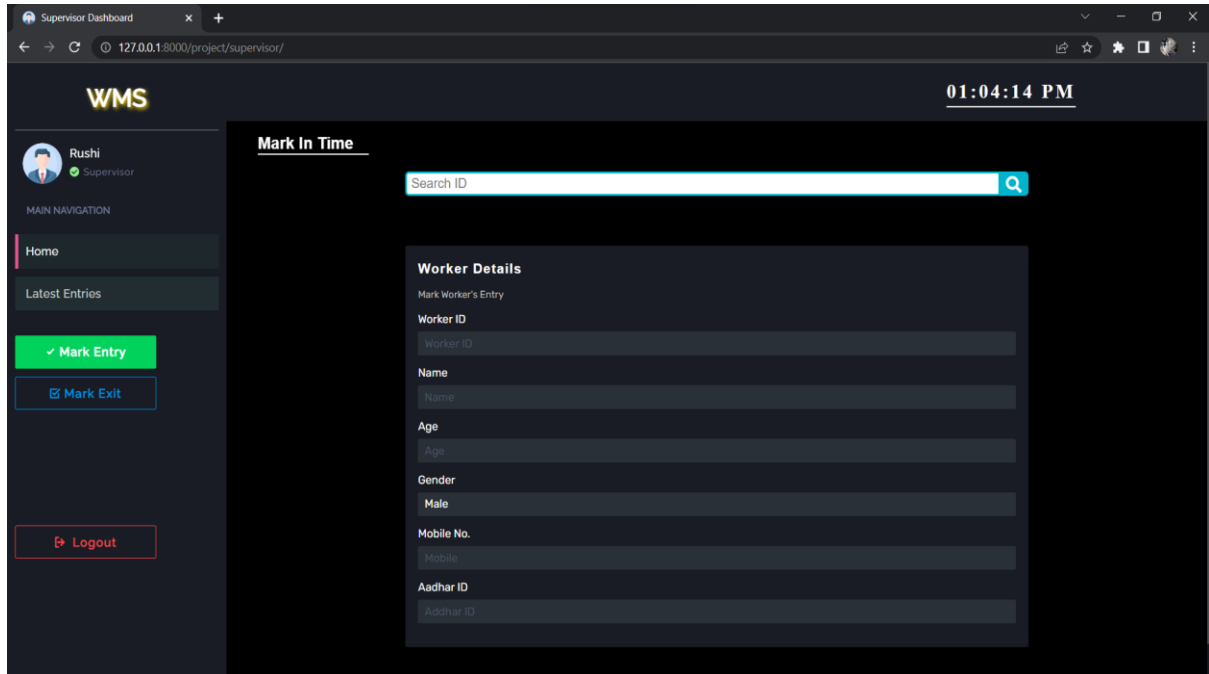
12:54:03 AM

<input type="checkbox"/>	24	Prajval				3, 2022	2:31 p.m.	<input type="checkbox"/>	
<input type="checkbox"/>	25	Yash				4, 2022	10:08 p.m.	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	26	Sid	20	Male	9923442367	234534234543	June 22, 2022	10:10 p.m.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	27	Sid	20	Male	9923442367	234534234543	June 24, 2022	10:10 p.m.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	28	abc	85	Male	7876554567	543423212321	June 24, 2022	2:44 p.m.	<input type="checkbox"/>
<input type="checkbox"/>	30	pradip	20	Male	8899087345	156784848484	June 24, 2022	3:08 p.m.	<input type="checkbox"/>
<input type="checkbox"/>	31	ram	20	Male	7887778873	233223322332	June 24, 2022	3:08 p.m.	<input type="checkbox"/>
<input type="checkbox"/>	32	kuldeep	20	Male	9370256864	123456789876	June 24, 2022	3:08 p.m.	<input type="checkbox"/>
<input type="checkbox"/>	33	faizan	22	Male	9370256864	123443211234	July 4, 2022	11:26 a.m.	<input type="checkbox"/>

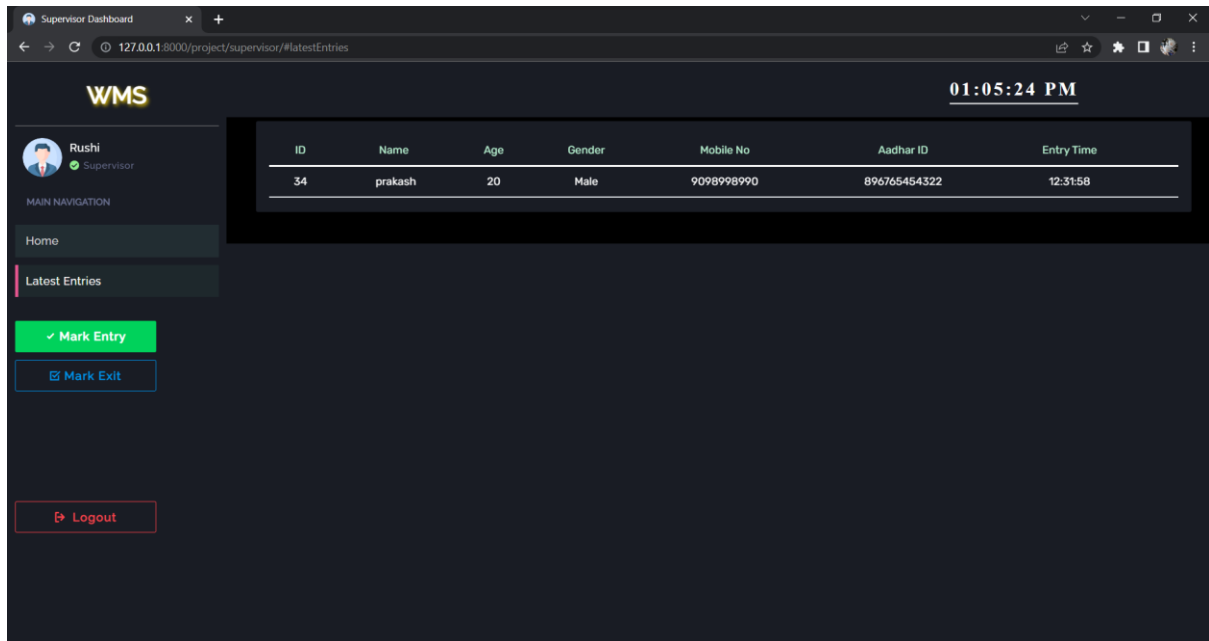
Mark Selected

Supervisor Module

Supervisor – Home



Latest Entries Menu – View Latest entries at security



Mark In Time (Search worker by ID)

Id = 34 (can be found from latest entries menu)

Supervisor Dashboard

WMS 01:06:10 PM

Rushi Supervisor

MAIN NAVIGATION

- Home
- Latest Entries
- Mark Entry
- Mark Exit
- Logout

Mark In Time

34

Worker Details

Mark Worker's Entry

Worker ID: 11

Name: prakash

Age: 20

Gender: Male

Mobile No.: 9098998990

Aadhar ID: 896765454322

Submit

Mark Out Time

Supervisor Dashboard

WMS 01:06:39 PM

Rushi Supervisor

MAIN NAVIGATION

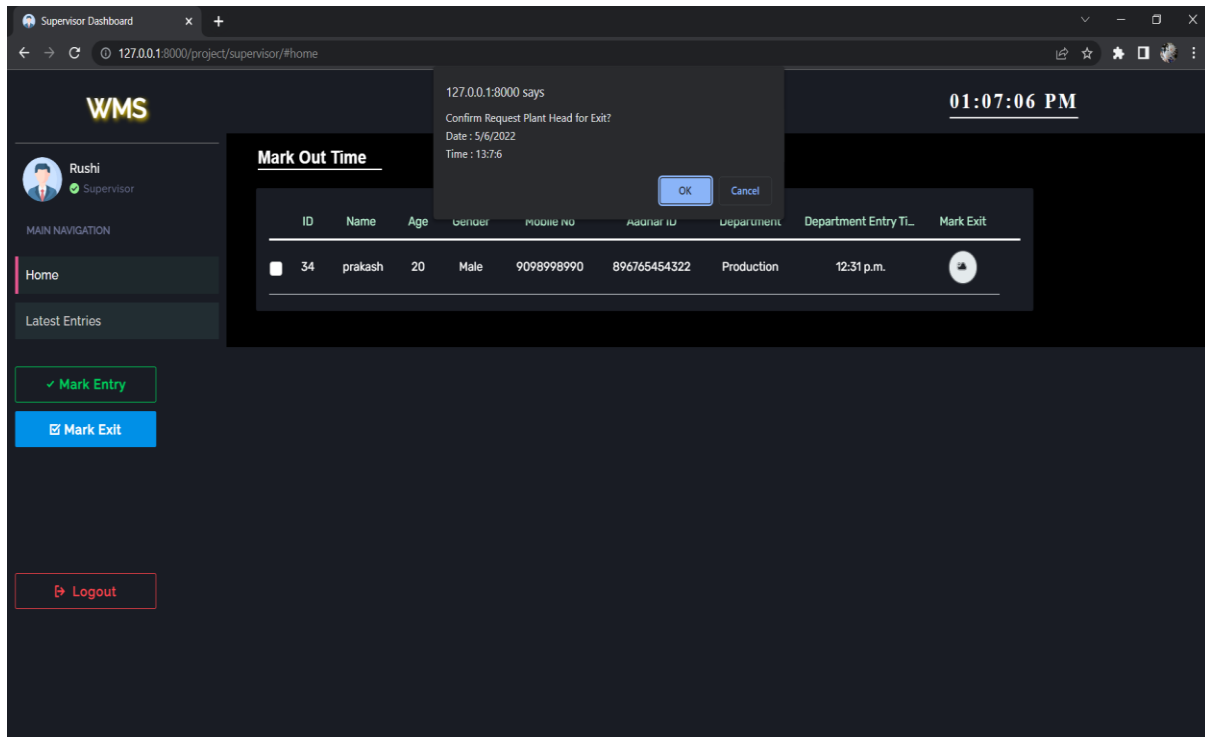
- Home
- Latest Entries
- Mark Entry
- Mark Exit
- Logout

Mark Out Time

ID	Name	Age	Gender	Mobile No	Aadhar ID	Department	Department Entry TL	Mark Exit
34	prakash	20	Male	9098998990	896765454322	Production	12:31 p.m.	

Unable to mark exit until completing 8 hours working time

(In emergency – Requesting to plant head)



Plant head module

Plant head dashboard (Highlighted workers not reported in department)

WMS 01:10:36 PM

Prajval Gandhi Plant head

Enter Worker ID Filter Search Remove filter

Workers

34 record(s) found ...

Worker ID	Name	Age	Gender	Mobile No	Aadhar ID	Entry Date	Company Entry Ti...	Company Exit Time	Department	Dept Ent
1	Ram	30	Male	6787957689	234534172835	April 8, 2022	10 a.m.	8 p.m.	Sales	10:10
2	Shyam	23	Male	8967897867	342356783456	April 8, 2022	10 a.m.	8 p.m.		
3	Aman	26	Male	7869785667	342312342321	April 8, 2022	10:05 a.m.	8:58 p.m.	Sales	10:08
4	Vaibhav	33	Male	8970885676	452367452733	April 9, 2022	10:05 a.m.	8:58 p.m.	Production	10:10
5	Shree	22	Male	8988767756	342234565434	April 9, 2022	10:05 a.m.	8:58 p.m.	Production	10:13
6	Shreyash	44	Male	6789567456	43564356723	April 9, 2022	10:05 a.m.	8:58 p.m.		
7	Rushi	35	Male	9099456733	345569032341	April 10, 2022	10:05 a.m.	8:58 p.m.	Sales	10:05
8	Prajwal	32	Male	7868745623	343212563470	April 10, 2022	10:05 a.m.	8:58 p.m.	Sales	10:05

Mark Exit Requests (Emergency)

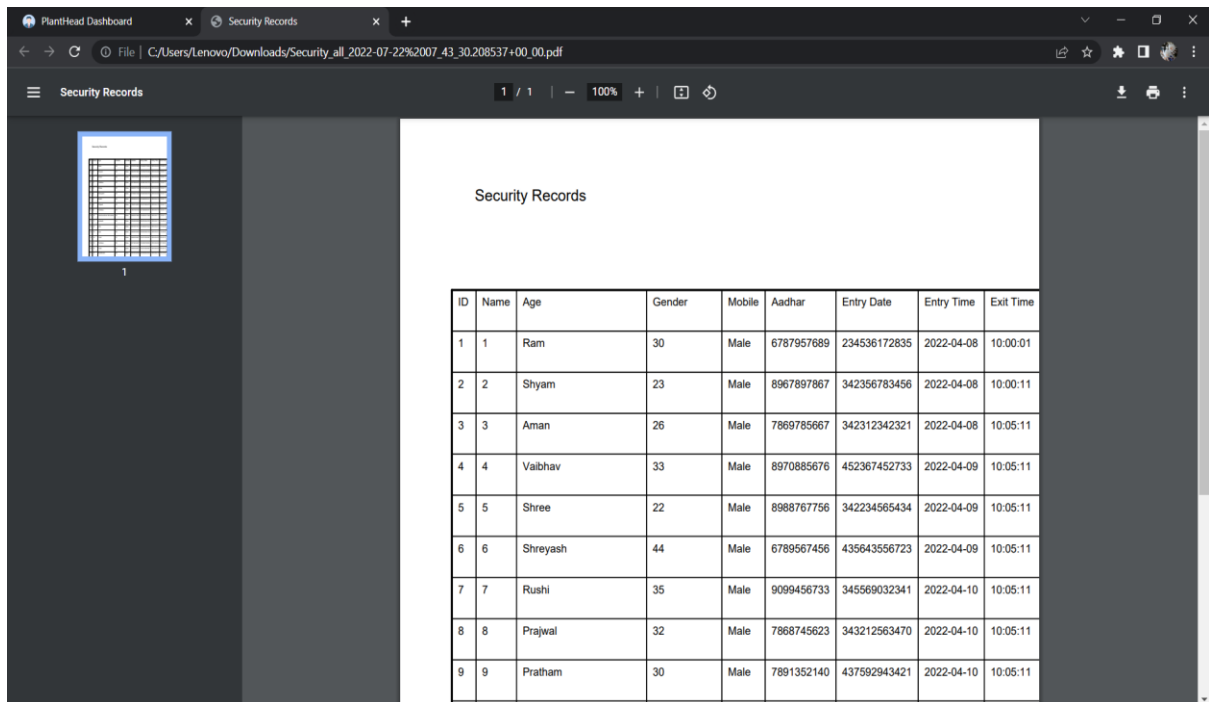
WMS 01:11:25 PM

Prajval Gandhi Plant head

ID Name Age Gender Mobile No Aadhar ID Department Department Entry Ti... Time Remaining Accept Request Cancel Request

<input type="checkbox"/>	34	prakash	20	Male	9098998990	896765454322	Production	12:31 p.m.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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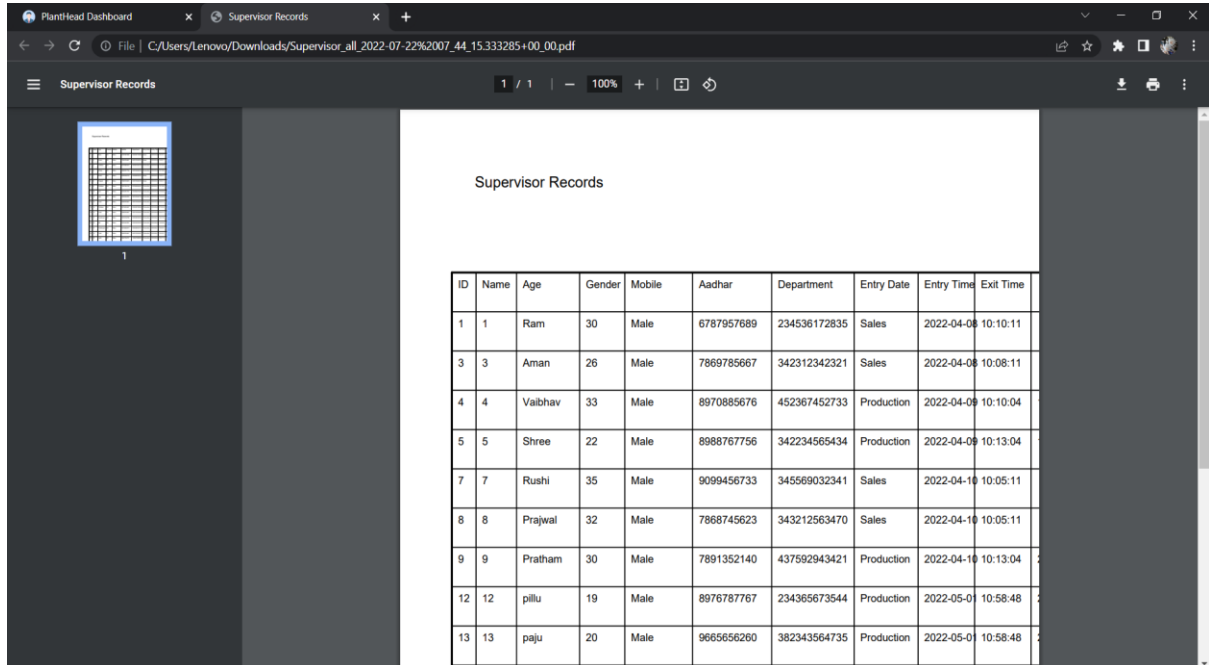
Security report



Security Records

ID	Name	Age	Gender	Mobile	Aadhar	Entry Date	Entry Time	Exit Time
1	Ram	30	Male	6787957689	234536172835	2022-04-08	10:00:01	
2	Shyam	23	Male	8967897867	342356783456	2022-04-08	10:00:11	
3	Aman	26	Male	7869785667	342312342321	2022-04-08	10:05:11	
4	Vaibhav	33	Male	8970885676	452367452733	2022-04-09	10:05:11	
5	Shree	22	Male	8988767756	342234565434	2022-04-09	10:05:11	
6	Shreyash	44	Male	6789567456	435643556723	2022-04-09	10:05:11	
7	Rushi	35	Male	9099456733	345569032341	2022-04-10	10:05:11	
8	Prajwal	32	Male	7868745623	343212563470	2022-04-10	10:05:11	
9	Pratham	30	Male	7891352140	437592943421	2022-04-10	10:05:11	

Supervisor report



Supervisor Records

ID	Name	Age	Gender	Mobile	Aadhar	Department	Entry Date	Entry Time	Exit Time
1	Ram	30	Male	6787957689	234536172835	Sales	2022-04-08	10:10:11	
3	Aman	26	Male	7869785667	342312342321	Sales	2022-04-08	10:08:11	
4	Vaibhav	33	Male	8970885676	452367452733	Production	2022-04-09	10:10:04	
5	Shree	22	Male	8988767756	342234565434	Production	2022-04-09	10:13:04	
7	Rushi	35	Male	9099456733	345569032341	Sales	2022-04-10	10:05:11	
8	Prajwal	32	Male	7868745623	343212563470	Sales	2022-04-10	10:05:11	
9	Pratham	30	Male	7891352140	437592943421	Production	2022-04-10	10:13:04	
12	pillu	19	Male	8976787767	234365673544	Production	2022-05-01	10:58:48	
13	paju	20	Male	9665656260	382343564735	Production	2022-05-01	10:58:48	

Filtering records

Record of Worker (w_id = 14)

- All Time Record

The screenshot shows the WMS dashboard with the following details:

- Page Title: WMS
- User: Prajval Gandhi (Plant head)
- Time: 01:16:27 PM
- Search Bar: 14
- Buttons: Filter, Search, Remove filter
- Section: Workers
- Message: 4 record(s) found ...
- Table with 12 columns: Worker ID, Name, Age, Gender, Mobile No, Aadhar ID, Entry Date, Company Entry Time, Company Exit Time, Department, Dept Entry Time, Dept Exit Time.

Worker ID	Name	Age	Gender	Mobile No	Aadhar ID	Entry Date	Company Entry Time	Company Exit Time	Department	Dept Entry Time	Dept Exit Time
14	Yash	21	Male	8988765667	342312224367	May 30, 2022	9:40 a.m.	11:58 p.m.	Production	9:40 a.m.	11:47 p.m.
14	Yash	21	Male	8988765667	342312224367	June 9, 2022	10:40 p.m.	12:54 p.m.	Production	10:40 p.m.	4:26 p.m.
14	Yash	21	Male	8988765667	342312224367	June 17, 2022	10:32 a.m.	12:54 p.m.	Production	10:32 a.m.	10:53 a.m.
14	Yash	21	Male	8988765667	342312224367	June 24, 2022	10:08 p.m.	12:54 p.m.	Production	2:44 p.m.	3:17 p.m.

- Record of "June" (W_id = 14)

The screenshot shows the WMS dashboard with the following details:

- Page Title: WMS
- User: Prajval Gandhi (Plant head)
- Time: 01:18:25 PM
- Search Bar: 14
- Buttons: Filter, Search, Remove filter
- Section: Workers
- Message: 3 record(s) found ...
- Table with 12 columns: Worker ID, Name, Age, Gender, Mobile No, Aadhar ID, Entry Date, Company Entry Time, Company Exit Time, Department, Dept Entry Time, Dept Exit Time.

Worker ID	Name	Age	Gender	Mobile No	Aadhar ID	Entry Date	Company Entry Time	Company Exit Time	Department	Dept Entry Time	Dept Exit Time
14	Yash	21	Male	8988765667	342312224367	June 9, 2022	10:40 p.m.	12:54 p.m.	Production	10:40 p.m.	4:26 p.m.
14	Yash	21	Male	8988765667	342312224367	June 17, 2022	10:32 a.m.	12:54 p.m.	Production	10:32 a.m.	10:53 a.m.
14	Yash	21	Male	8988765667	342312224367	June 24, 2022	10:08 p.m.	12:54 p.m.	Production	2:44 p.m.	3:17 p.m.

All Records of "June"

PlantHead Dashboard

127.0.0.1:8000/project/plantHead/

WMS

01:20:44 PM

Prajval Gandhi
Plant head

MAIN NAVIGATION

Home

Check Requests

Download PDF

Security

Department

Logout

Workers

18 record(s) found ...

Worker ID	Name	Age	Gender	Mobile No	Aadhar ID	Entry Date	Company Entry TI...	Company Exit Time	Department	Dept Entry Time	Dept Exit Time
15	Pratham	20	Male	8975635467	234526748945	June 9, 2022	7:33 a.m.	12:53 p.m.	Production	7:33 a.m.	11:48 p.m.
14	Yash	21	Male	8988765667	342312224367	June 9, 2022	10:40 p.m.	12:54 p.m.	Production	10:40 p.m.	4:26 p.m.
17	Rushikesh	22	Male	9876756789	243526354524	June 10, 2022	2:41 p.m.	12:54 p.m.	Production	2:41 p.m.	2:50 p.m.
18	Sanket	20	Male	9009908877	344369092342	June 10, 2022	3:14 p.m.	12:54 p.m.			
19	Dipak	20	Male	9009998877	998855667733	June 10, 2022	3:46 p.m.	3:53 p.m.			
20	Sid	20	Male	9923442367	234534234543	June 20, 2022	4:04 p.m.	4:14 p.m.	Production	3:08 p.m.	8:08 a.m.
21	Prathmesh	20	Male	9874656374	234526354121	June 17, 2022	10:32 a.m.	12:54 p.m.	Production	10:32 a.m.	10:46 a.m.
14	Yash	21	Male	8988765667	342312224367	June 17, 2022	10:32 a.m.	12:54 p.m.	Production	10:32 a.m.	10:53 a.m.
23	rushi	20	Male	9867236781	142667980890	June 23, 2022	10:57 a.m.	12:54 p.m.	Production	10:57 a.m.	11:09 a.m.
25	Prajval	20	Male	9667565342	123425142345	June 23, 2022	2:31 p.m.	12:54 p.m.	Production	2:42 p.m.	6:56 p.m.
14	Yash	21	Male	8988765667	342312224367	June 24, 2022	10:08 p.m.	12:54 p.m.	Production	2:44 p.m.	3:17 p.m.
20	Sid	20	Male	9923442367	234534234543	June 22, 2022	10:10 p.m.	12:54 p.m.			
20	Sid	20	Male	9923442367	234534234543	June 24, 2022	10:10 p.m.	12:54 p.m.	Production	3:08 p.m.	3:17 p.m.
27	abc	85	Male	7876554567	543423212321	June 24, 2022	2:44 p.m.	12:54 p.m.			
1	worker1	30	Male	6787957689	234536172835	June 24, 2022	2:44 p.m.	7:03 p.m.			
30	pradip	20	Male	8899087345	156784848484	June 24, 2022	3:08 p.m.	None	Production	3:08 p.m.	7 p.m.