

Today's Work Status (10 July 2025)

Developer Name : Sindhuja Tatikonda

Webpage : Payslip

Webpage url's :

Employee-side : <http://13.232.178.75:9047/>

Hr-side : <http://13.232.178.75:9048/>

After entering the details on the employee side, the information is correctly displayed on the HR side. The web page is working properly.

← → ↻ ⚠ Not secure <http://13.232.178.75:9048> 🔍 Google Lens ☆ 👤 ⋮

Earnings

Basic Salary:
32000

Education Allowance:
400

Other Allowance:
600

Deductions

Professional Tax:
200

Labour Welfare Fund:
30

Employee Provident Fund (EPF):
900

Public Provident Fund (PPF):
1200

[Generate Payslip](#)

Payslip generated successfully and stored!

13.232.178.75:9048 says
Payslip generated successfully!
OK



Updated Github link :

<https://github.com/Vikas-Gn/Sindhuja-Payslip-Module.git>

Developer Name : Latish Murahari

Webpage : Increment-Bonus

Webpage url's :

Employee-side : <http://13.232.178.75:9049/>

Hr-side : <http://13.232.178.75:9050/>

Error in the webpage

I found init.sql file code error

The screenshot shows a web application form for adding employee details. The form includes fields for Department (Engineering), Position (Devops), Month (June), Year (2025), Current Salary (32000), Increment Percentage (%) (2), Bonus Amount (2000), and Performance Notes (nvmmjfd). A blue button labeled "Save Employee Details" is at the bottom.

The browser console on the right shows several errors:

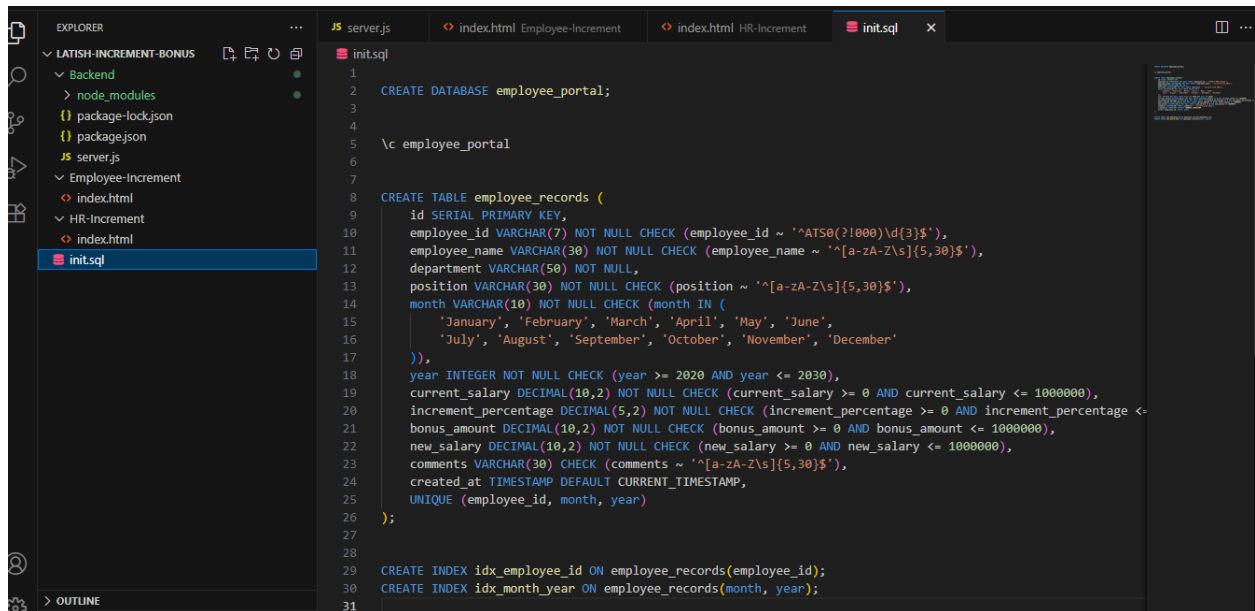
- Server error: Something went wrong! (index):842
- HR Panel - Sending GET request for duplicate check: Object (index):529
- Failed to load resource: the server responded with a status of 500 (Internal Server Error)
- HR Panel - Error checking duplicates: Error: Error checking (index):543 for duplicates
- checkForDuplicateRecord ((index):541:17) at async HTMLFormElement.<anonymous> ((index):784:31)
- Failed to load resource: the server responded with a status of 500 (Internal Server Error)
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- checkForDuplicateRecord ((index):541:17) at async HTMLFormElement.<anonymous> ((index):575:13)
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- Server error: Something went wrong! (index):842

```
buntu@ip-172-31-37-137:~/Latish-Increment-Bonus$ docker logs 7bbc0f4fe984
server running on port 3089
buntu@ip-172-31-37-137:~/Latish-Increment-Bonus$ docker exec -it 714f3656fd1e bash
root@714f3656fd1e:/# psql -U postgres
psql (15.13 (Debian 15.13-1.pgdg120+1))
type "help" for help.

postgres=# psql
postgres=# \l

              List of databases
  Name          | Owner   | Encoding | Collate | Ctype   | ICU Locale | Locale Provider | Access privileges
-----+-----+-----+-----+-----+-----+-----+-----
employee_portal | postgres | UTF8     | en_US.utf8 | en_US.utf8 |             | libc             | 
postgres       | postgres | UTF8     | en_US.utf8 | en_US.utf8 |             | libc             | 
template0      | postgres | UTF8     | en_US.utf8 | en_US.utf8 |             | libc             | =c/postgres +
               |          |          |          |          |          |                  | postgres=CTc/postgres
template1      | postgres | UTF8     | en_US.utf8 | en_US.utf8 |             | libc             | =c/postgres +
               |          |          |          |          |          |                  | postgres=CTc/postgres
(4 rows)

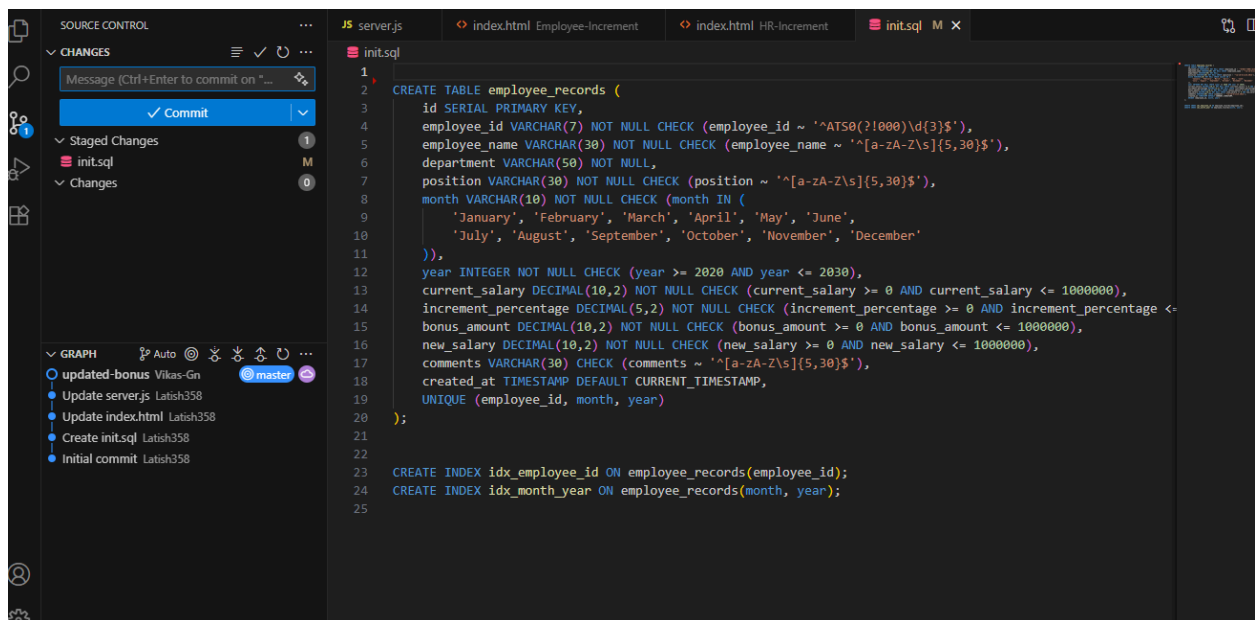
postgres=# \c employee_portal
You are now connected to database "employee_portal" as user "postgres".
employee_portal=# \dt
Did not find any relations.
employee_portal=#
```



The screenshot shows the VS Code editor with the 'init.sql' file open. The file contains SQL code to create a database named 'employee_portal' and a table named 'employee_records'. The table has columns for id, employee_id, employee_name, department, position, month, year, current_salary, increment_percentage, bonus_amount, new_salary, comments, and created_at. It also includes constraints like PRIMARY KEY, NOT NULL, CHECK, and UNIQUE, as well as indexes for employee_id and month/year.

```
1
2 CREATE DATABASE employee_portal;
3
4 \c employee_portal
5
6
7
8 CREATE TABLE employee_records (
9     id SERIAL PRIMARY KEY,
10    employee_id VARCHAR(7) NOT NULL CHECK (employee_id ~ '^ATS0(?1000)\d{3}$'),
11    employee_name VARCHAR(30) NOT NULL CHECK (employee_name ~ '^([a-zA-Z\s]){5,30}$'),
12    department VARCHAR(50) NOT NULL,
13    position VARCHAR(30) NOT NULL CHECK (position ~ '^([a-zA-Z\s]){5,30}$'),
14    month VARCHAR(10) NOT NULL CHECK (month IN (
15        'January', 'February', 'March', 'April', 'May', 'June',
16        'July', 'August', 'September', 'October', 'November', 'December'
17    )),
18    year INTEGER NOT NULL CHECK (year >= 2020 AND year <= 2030),
19    current_salary DECIMAL(10,2) NOT NULL CHECK (current_salary >= 0 AND current_salary <= 1000000),
20    increment_percentage DECIMAL(5,2) NOT NULL CHECK (increment_percentage >= 0 AND increment_percentage <= 100),
21    bonus_amount DECIMAL(10,2) NOT NULL CHECK (bonus_amount >= 0 AND bonus_amount <= 1000000),
22    new_salary DECIMAL(10,2) NOT NULL CHECK (new_salary >= 0 AND new_salary <= 1000000),
23    comments VARCHAR(30) CHECK (comments ~ '^([a-zA-Z\s]){5,30}$'),
24    created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
25    UNIQUE (employee_id, month, year)
26 );
27
28
29 CREATE INDEX idx_employee_id ON employee_records(employee_id);
30 CREATE INDEX idx_month_year ON employee_records(month, year);
31
```

I have Removed the first two lines in init.sql file



The screenshot shows the VS Code editor with the 'init.sql' file open. The file contains SQL code to create a table named 'employee_records' and two indexes. The table has columns for id, employee_id, employee_name, department, position, month, year, current_salary, increment_percentage, bonus_amount, new_salary, comments, and created_at. It includes constraints like PRIMARY KEY, NOT NULL, CHECK, and UNIQUE, as well as indexes for employee_id and month/year.

```
1
2 CREATE TABLE employee_records (
3     id SERIAL PRIMARY KEY,
4     employee_id VARCHAR(7) NOT NULL CHECK (employee_id ~ '^ATS0(?1000)\d{3}$'),
5     employee_name VARCHAR(30) NOT NULL CHECK (employee_name ~ '^([a-zA-Z\s]){5,30}$'),
6     department VARCHAR(50) NOT NULL,
7     position VARCHAR(30) NOT NULL CHECK (position ~ '^([a-zA-Z\s]){5,30}$'),
8     month VARCHAR(10) NOT NULL CHECK (month IN (
9         'January', 'February', 'March', 'April', 'May', 'June',
10        'July', 'August', 'September', 'October', 'November', 'December'
11    )),
12    year INTEGER NOT NULL CHECK (year >= 2020 AND year <= 2030),
13    current_salary DECIMAL(10,2) NOT NULL CHECK (current_salary >= 0 AND current_salary <= 1000000),
14    increment_percentage DECIMAL(5,2) NOT NULL CHECK (increment_percentage >= 0 AND increment_percentage <= 100),
15    bonus_amount DECIMAL(10,2) NOT NULL CHECK (bonus_amount >= 0 AND bonus_amount <= 1000000),
16    new_salary DECIMAL(10,2) NOT NULL CHECK (new_salary >= 0 AND new_salary <= 1000000),
17    comments VARCHAR(30) CHECK (comments ~ '^([a-zA-Z\s]){5,30}$'),
18    created_at TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
19    UNIQUE (employee_id, month, year)
20 );
21
22
23 CREATE INDEX idx_employee_id ON employee_records(employee_id);
24 CREATE INDEX idx_month_year ON employee_records(month, year);
25
```

After Removing the table is created in Postgres

```
root@408c20bb6b2b:/# psql -U postgres
psql (15.13 (Debian 15.13-1.pgdg120+1))
Type "help" for help.

postgres=# \l
postgres=# \l
List of databases
Name | Owner | Encoding | Collate | Ctype | ICU Locale | Locale Provider | Access privileges
-----+-----+-----+-----+-----+-----+-----+-----
employee_portal | postgres | UTF8 | en_US.utf8 | en_US.utf8 |  | libc | 
postgres | postgres | UTF8 | en_US.utf8 | en_US.utf8 |  | libc | 
template0 | postgres | UTF8 | en_US.utf8 | en_US.utf8 |  | libc | =c/postgres +
template1 | postgres | UTF8 | en_US.utf8 | en_US.utf8 |  | libc | postgres=CTc/postgres
(4 rows)

postgres=# \c employee_portal
You are now connected to database "employee_portal" as user "postgres".
employee_portal=# \dt
List of relations
Schema | Name | Type | Owner
-----+-----+-----+-----
public | employee_records | table | postgres
(1 row)

employee_portal=# \q
root@408c20bb6b2b:/# exit
exit
ubuntu@ip-172-31-37-137:~/Latish-Increment-Bonus$ |
```

Once the table is created ,I have entered the details in HR-side, then the details appear in Employee-side.The webpage is working.

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Not secure http://13.232.178.75:9050

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Increment Percentage (%)

Enter increment percentage

Bonus Amount

Enter bonus amount

Performance Notes

Enter performance notes and comments

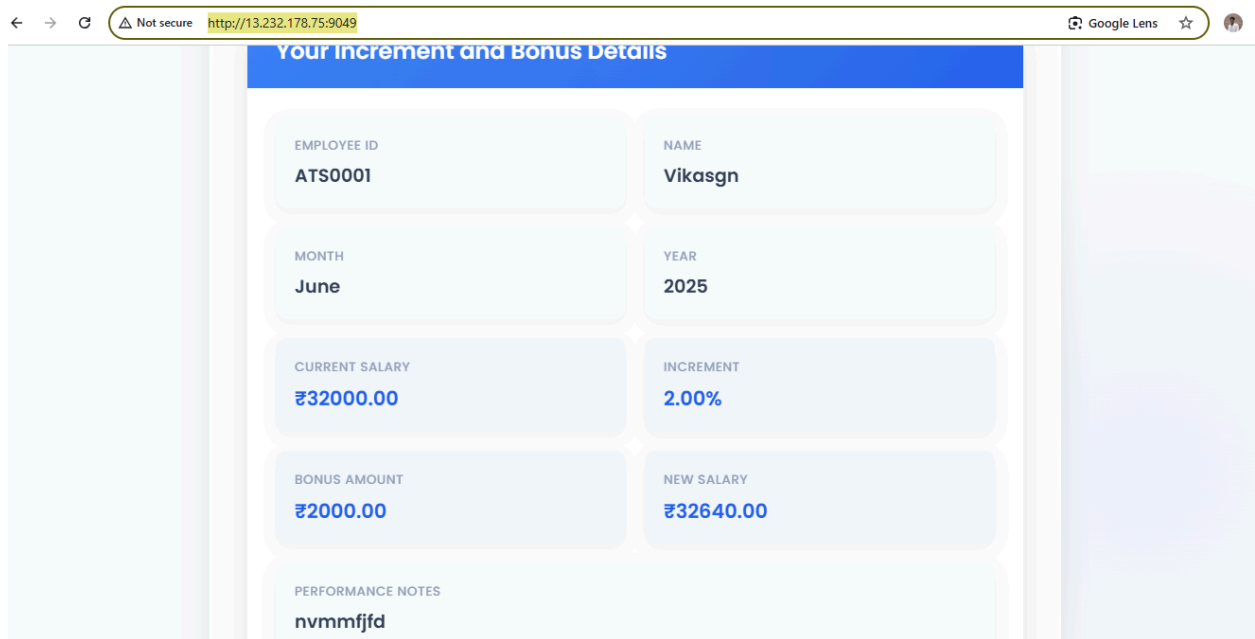
Save Employee Details

Employee details saved successfully!

Salary Adjustment Summary

Employee	Current Salary	Increment Amount	Bonus Amount	New Salary
Vikasgn (ATS0001)	₹32000.00	₹640.00 (2.00%)	₹2000.00	₹32640.00

Effective From
June 2025



Updated Github link :

<https://github.com/Vikas-Gn/Latish-Increment-Bonus.git>

Developer Name : Latish Murahari

Webpage : Asset-Management

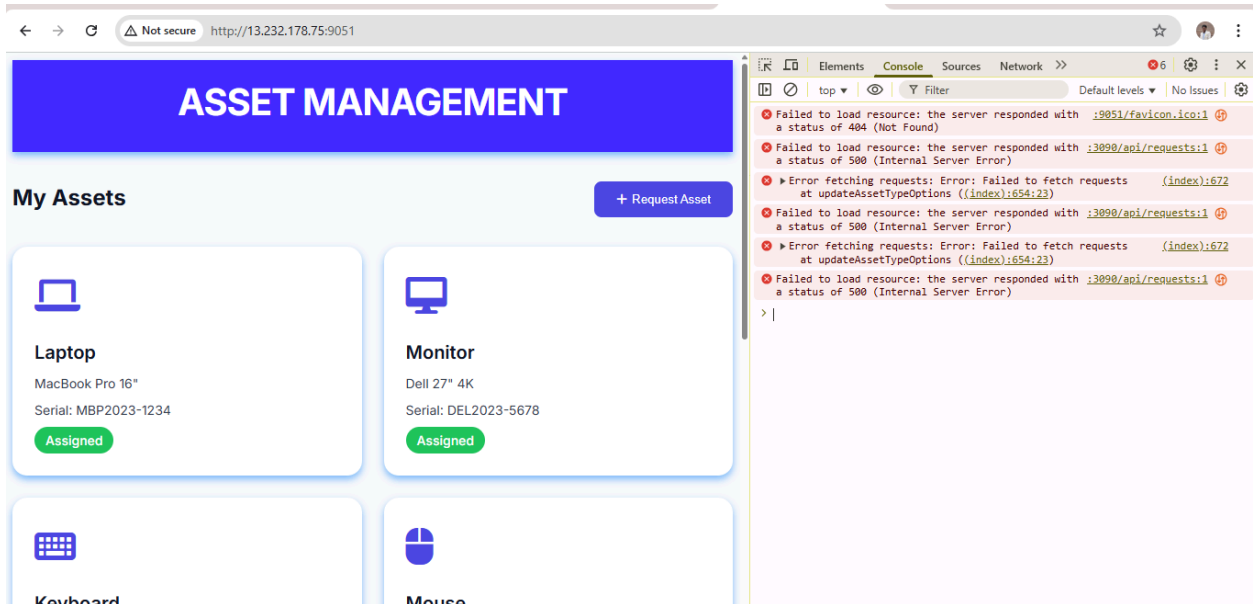
Webpage url's :

Employee-side : <http://13.232.178.75:9051/>

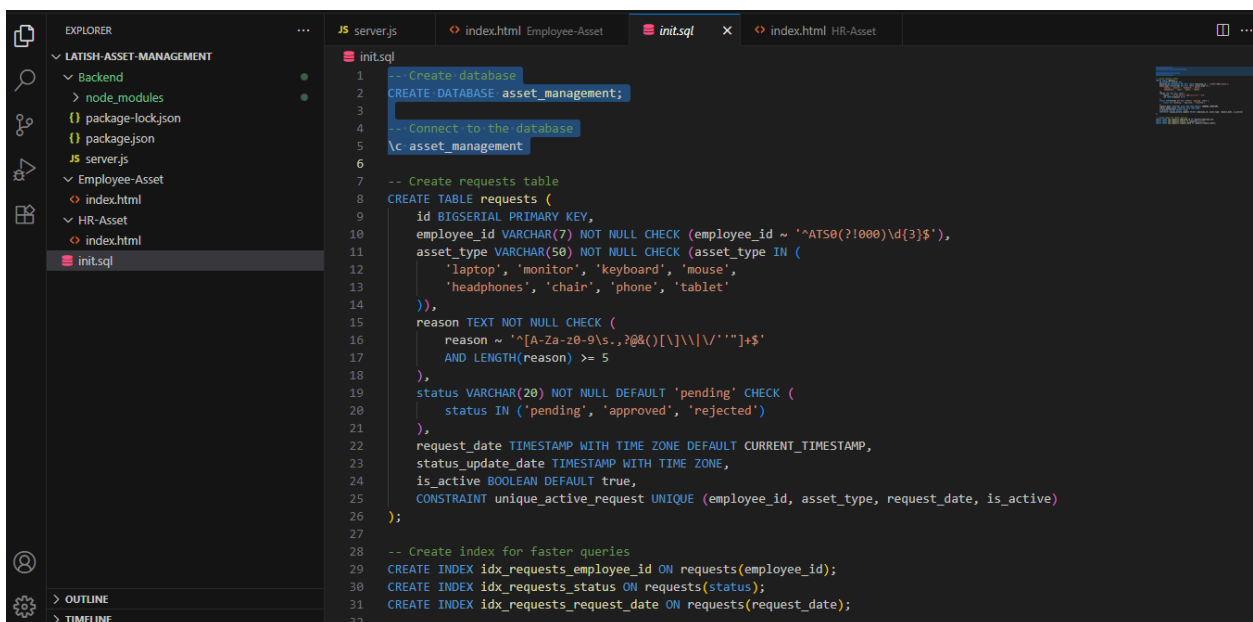
Hr-side : <http://13.232.178.75:9052/>

Error found in the webpage

Init.sql code Error



I have removed that first two lines in init.sql code



After removing the first two lines in init.sql code , the table is created in postgres.

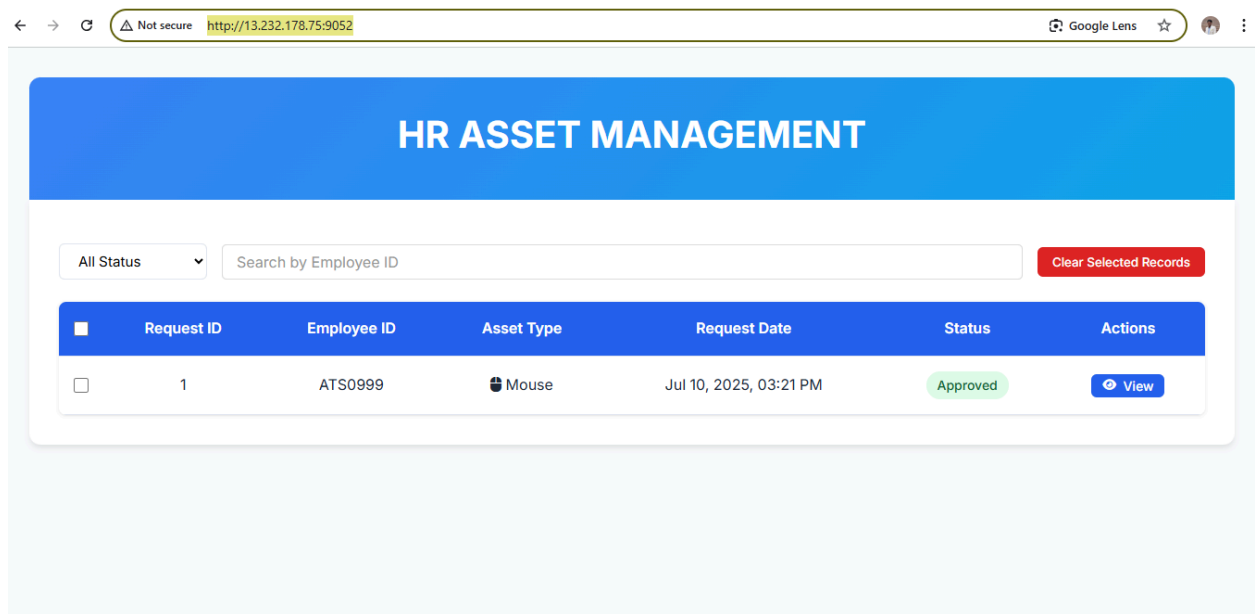
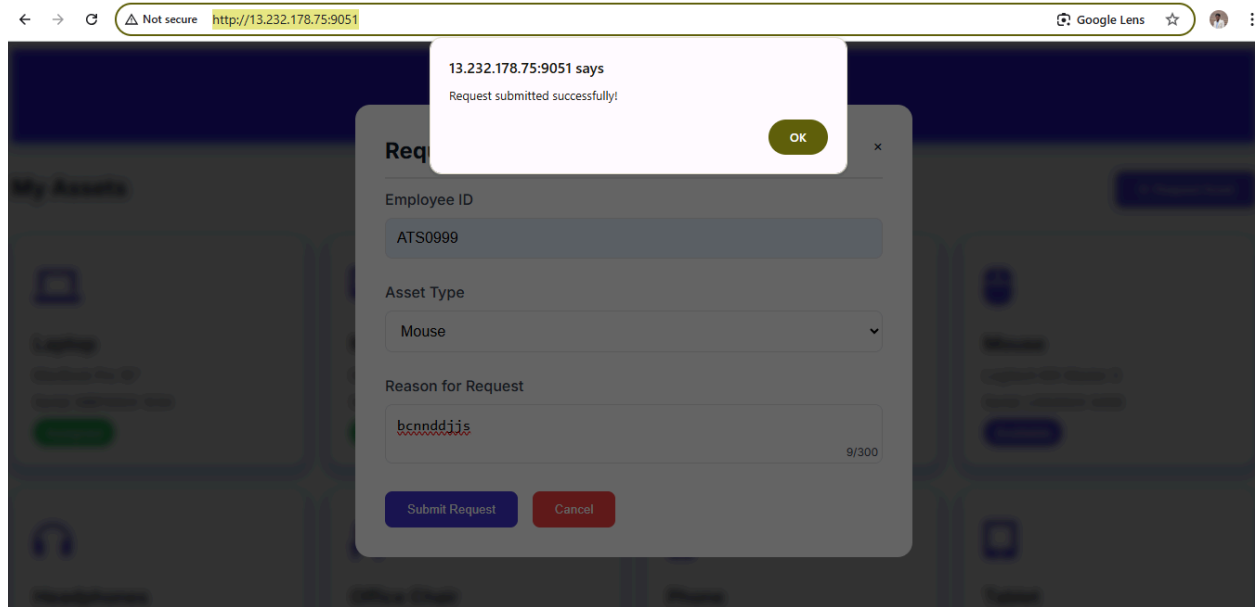
```
root@8e6374e29671:/# psql -U postgres -d asset_management -f /init.sql
CREATE TABLE
CREATE INDEX
CREATE INDEX
CREATE INDEX
root@8e6374e29671:/# psql -U postgres
psql (13.21 (Debian 13.21-1.pgdg120+1))
Type "help" for help.

postgres=# psql
postgres=# \l
                                List of databases
  Name  | Owner   | Encoding | Collate  | Ctype    | Access privileges
-----+-----+-----+-----+-----+-----
asset_management | postgres | UTF8      | en_US.utf8 | en_US.utf8 | 
postgres       | postgres | UTF8      | en_US.utf8 | en_US.utf8 | 
template0      | postgres | UTF8      | en_US.utf8 | en_US.utf8 | =c/postgres      +
              |         |           |             |             | postgres=CTc/postgres
template1      | postgres | UTF8      | en_US.utf8 | en_US.utf8 | =c/postgres      +
              |         |           |             |             | postgres=CTc/postgres
(4 rows)

postgres=# \c asset_management
You are now connected to database "asset_management" as user "postgres".
asset_management=# \dt
                                List of relations
 Schema | Name      | Type  | Owner
-----+-----+-----+-----
 public | requests | table | postgres
(1 row)

asset_management=# \q
root@8e6374e29671:/# exit
exit
ubuntu@ip-172-31-37-137:~/Latish-Asset-Management$
```

After the table is created I have entered the details in the Employee-asset side then that details appears on the hr-side,the web is working.



Updated Github link :

<https://github.com/Vikas-Gn/Latish-Asset-Management.git>

