

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS + ⌂ ⌂ X

```
PS E:\secure hitl employee acess> python src/init_db.py
Database initialized
PS E:\secure hitl employee acess> python src/create_user.py
user inserted successfully
PS E:\secure hitl employee acess> python -m streamlit run src/app.py

You can now view your Streamlit app in your browser.

Local URL: http://localhost:8501
Network URL: http://10.16.150.93:8501

Database initialized
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS + ⌂ ⌂ X

```
PS E:\secure hitl employee acess> python -u "e:\secure hitl employee acess\src\test.py"
('emp01', 'employee', 'pass101', 'E001')
('emp02', 'employee', 'pass202', 'E002')
('emp03', 'employee', 'pass303', 'E003')
('emp04', 'employee', 'pass404', 'E004')
('emp05', 'employee', 'pass505', 'E005')
('emp06', 'employee', 'pass606', 'E006')
('emp07', 'employee', 'pass707', 'E007')
('emp08', 'employee', 'pass808', 'E008')
('emp09', 'employee', 'pass909', 'E009')
('emp10', 'employee', 'pass100', 'E010')
('reviewer', 'reviewer', 'review123', None)
('admin', 'admin', 'admin123', None)
PS E:\secure hitl employee acess>
```



Login

Username

Password

 ✖

User: emp01
Role: employee
Logout

Employee Access Request

Employee ID: E001

Requested Access: Server_Admin

Reason for Access (optional):

Submit Request

Request sent for human review

My Access Requests

Login

Username: reviewer
Password: review123
Login

User: reviewer
Role: reviewer
Logout

Reviewer Dashboard

Request #2 | Employee E001

Department: IT
Role: Engineer
Requested Access: Server_Admin
Tenure: 6 years
Past Violations: 0

Risk Level: HIGH

Model Confidence: 0.82

Risk Factors: High access sensitivity

Approve Reject

User: emp01

Role: employee

Logout

Submit Request

Request sent for human review

My Access Requests

	Request ID	Requested Access	Risk Level	Status	Reviewed By	Reviewed At	Risk Explanation
0	1	Source_Code_Repo	LOW	APPROVED	SYSTEM	28/01/26 15:25:19	Access aligns with role and experience
1	2	Server_Admin	HIGH	PENDING	None		High access sensitivity

Role: employee

Logout

Reason for Access (optional)

Submit Request

My Access Requests

	Request ID	Requested Access	Risk Level	Status	Reviewed By	Reviewed At	Risk Explanation
0	1	Source_Code_Repo	LOW	APPROVED	SYSTEM	28/01/26 15:25:19	Access aligns with role and experience
1	2	Server_Admin	HIGH	APPROVED	reviewer	28/01/26 15:30:42	High access sensitivity

Login

Username

Password

 

Login

User: admin
Role: admin
Logout

Admin Dashboard

All Access Requests

	Request ID	Employee ID	Requested Access	Risk Level	Status	Reviewed By	Reviewed At
0	1	E001	Source_Code_Repo	LOW	APPROVED	SYSTEM	28/01/26 15:25:19
1	2	E001	Server_Admin	HIGH	REJECTED	admin	28/01/26 16:49:43

Override Decision

Select Request ID to Override

2

Override Selected Request

User: emp01
Role: employee
Logout

Reason for Access (optional)

Submit Request

My Access Requests

	Request ID	Requested Access	Risk Level	Status	Reviewed By	Reviewed At	Risk Explanation
0	1	Source_Code_Repo	LOW	APPROVED	SYSTEM	28/01/26 15:25:19	Access aligns with role and experience
1	2	Server_Admin	HIGH	REJECTED	admin	28/01/26 16:49:43	High access sensitivity