SERVICENOW PROJECT SUBMISSON

ACCESS CONTROL FOR PROJECT TABLE

Submitted by

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ACCESS CONTROL FOR PROJECT TABLE

Project Overview :

Ensure authorized personnel have access to project information while maintaining confidentiality, integrity, and security.

Access Levels:

1. Project Manager (PM): Full access (create, read, update, delete)
2. Team Members: Read and update access (task assignments, status updates)
3. Stakeholders: Read-only access (project overview, progress)
4. External Partners: Limited read-only access (specific project details)

Access Control Rules:

1. PM can create, update, and delete projects.
2. Team members can update task assignments and status.
3. Stakeholders can view project overview and progress.
4. External partners can view limited project details.

Best Practices:

1. Regularly review access permissions
2. Use strong passwords and encryption
3. Limit access to sensitive data

4. Monitor audit logs

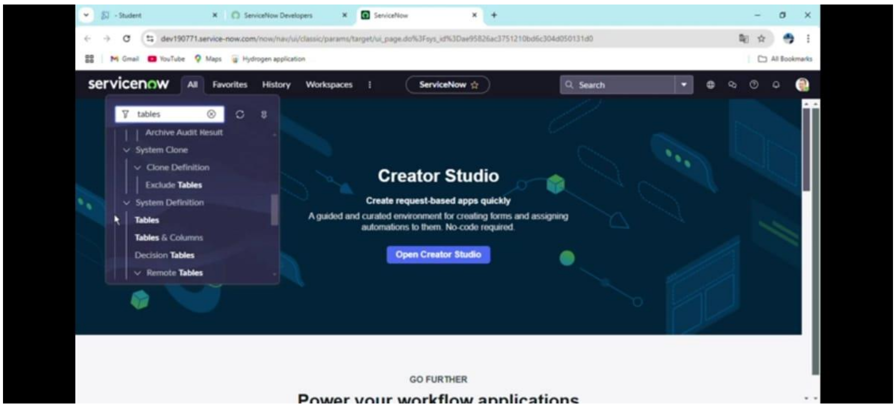
Detailed Steps To Solution Design :

Implementation :

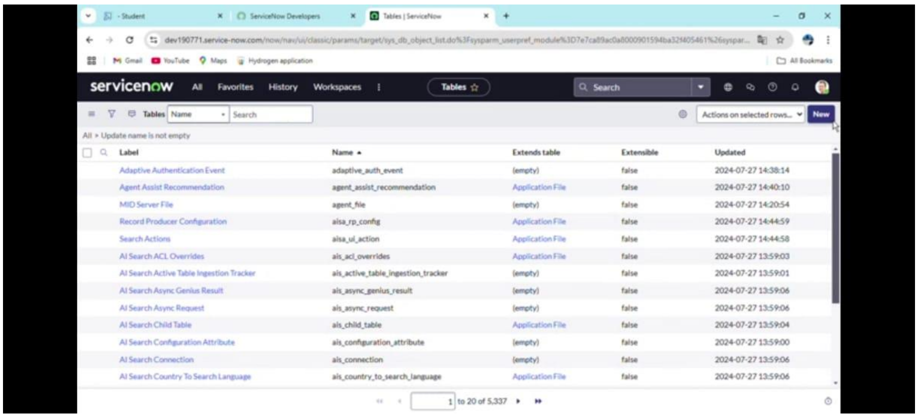
Step 1: Sign up for a developer account on the ServiceNow Developer site

Step 2: Open Instance

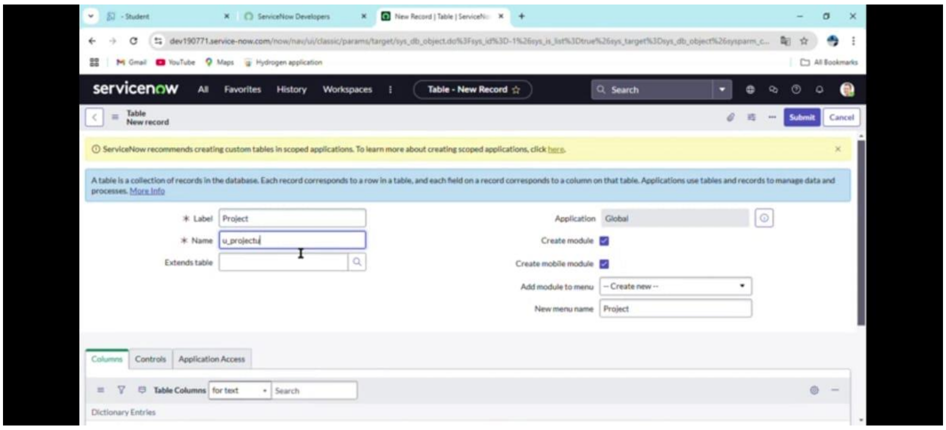
Step 3: In All>>Tables



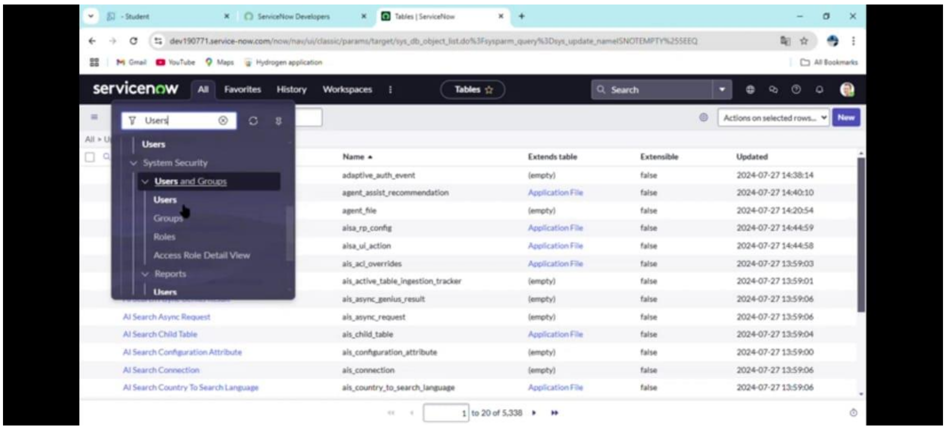
Step 4: Click>>New



Step 5: Fill The Details And Click Submit

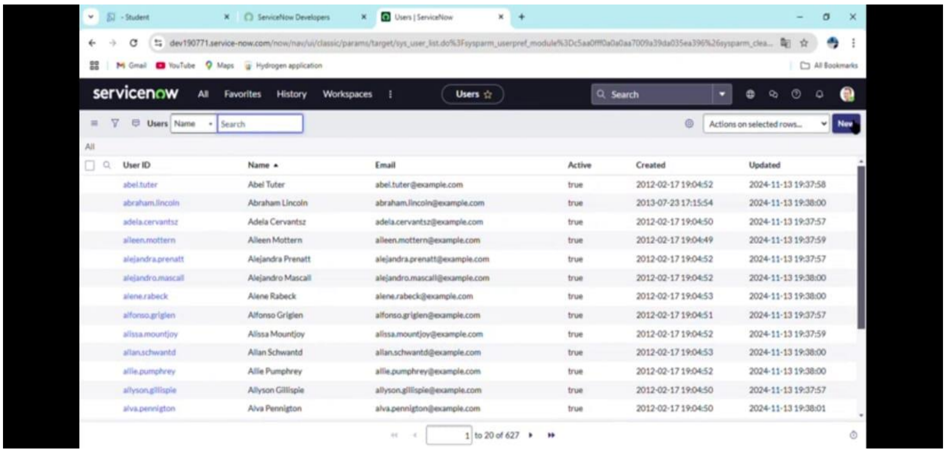


Step 6: In All>>Users

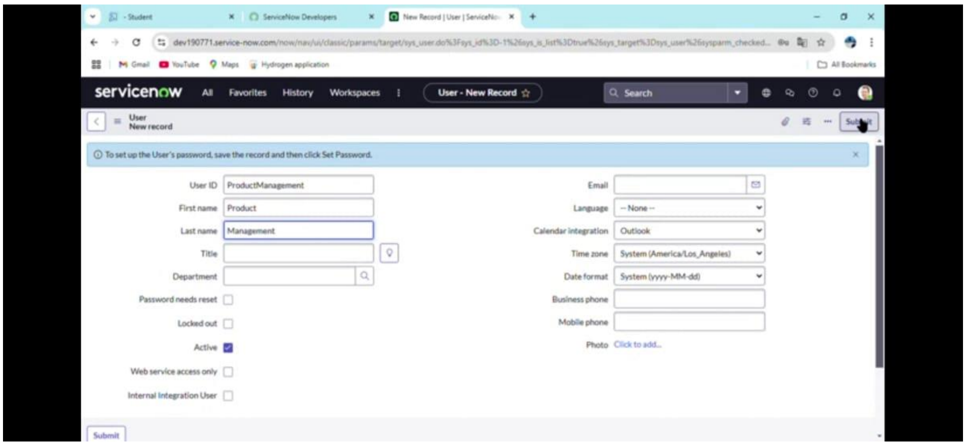


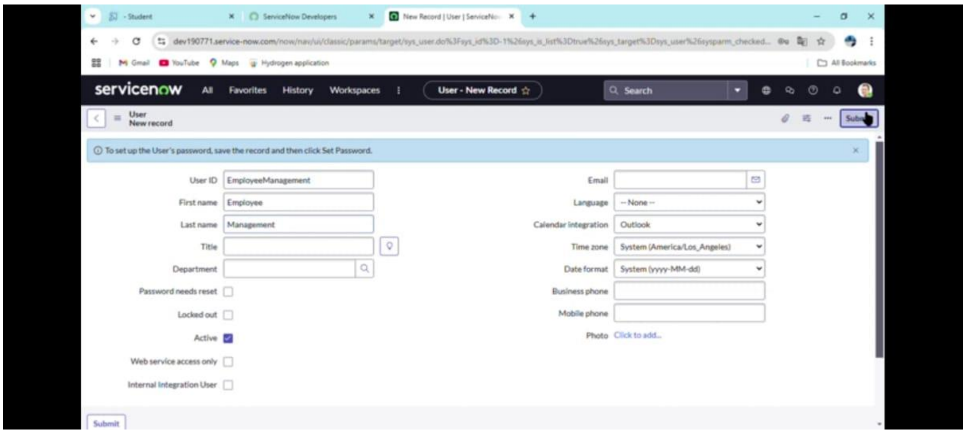
Step 7: Click>>New

Create Two Users Product Manager and Employe Management

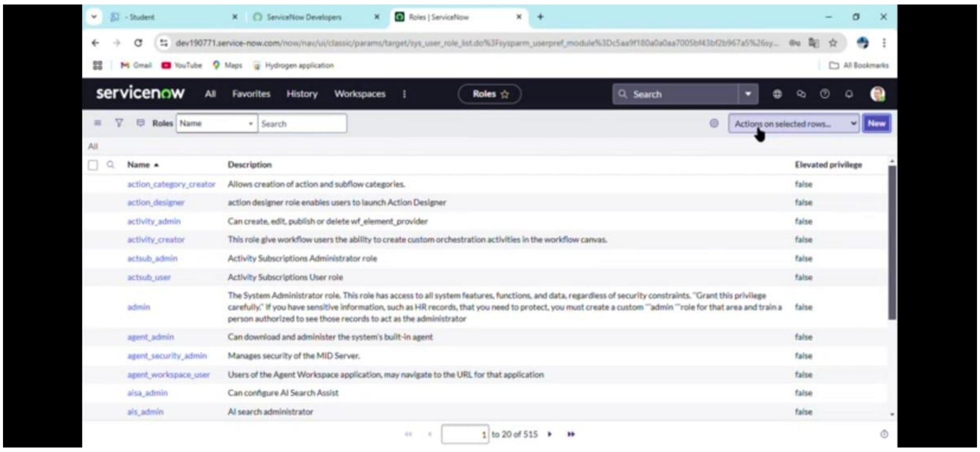


Step 8: Fill The Details And Click>>Submit

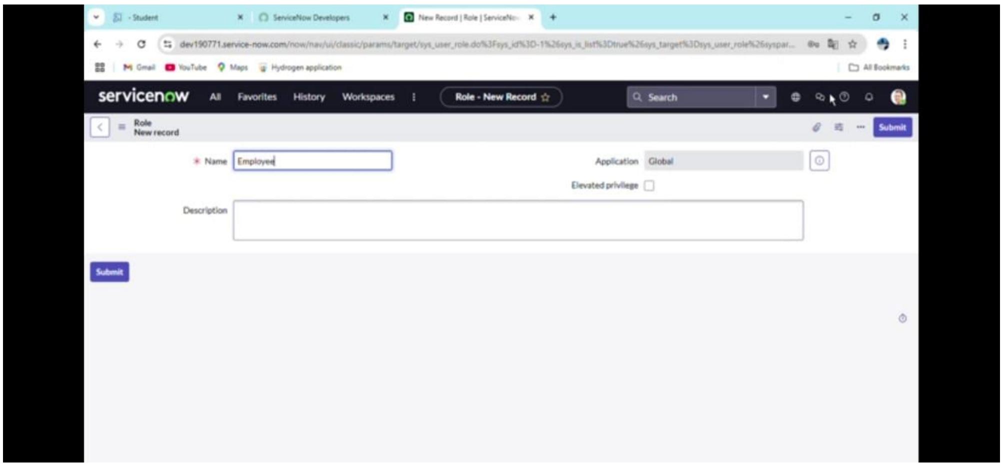




Step 9: Open Role >>New

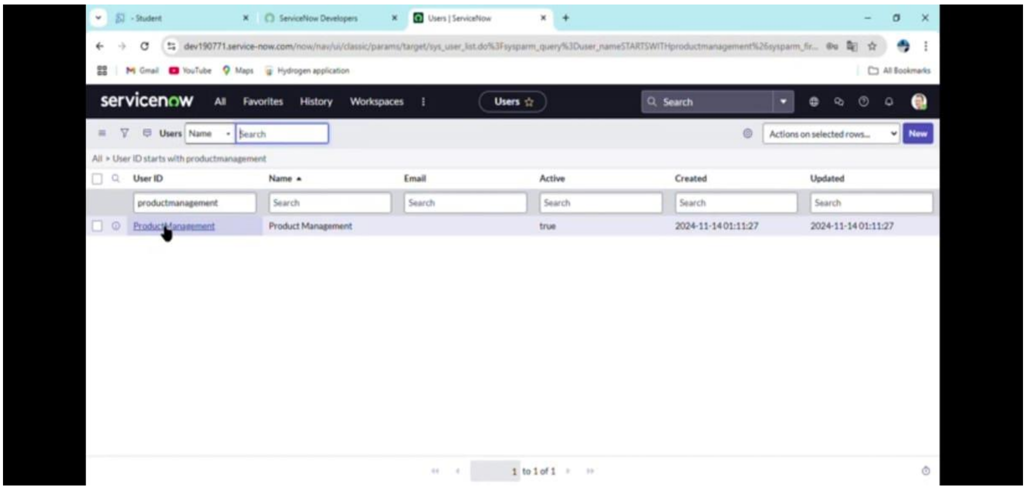


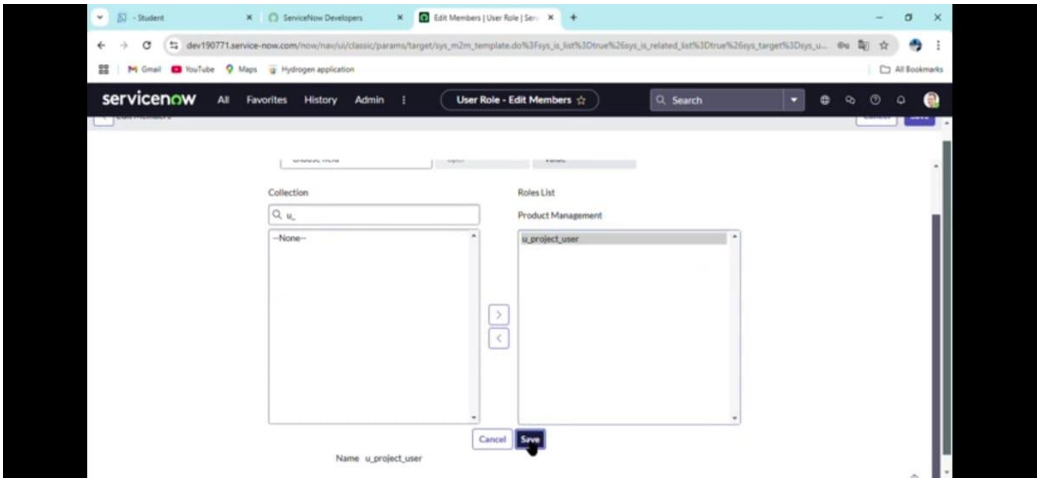
Step 10: Create Employee Role



Step 11: In All>>Users>>Search Product Management

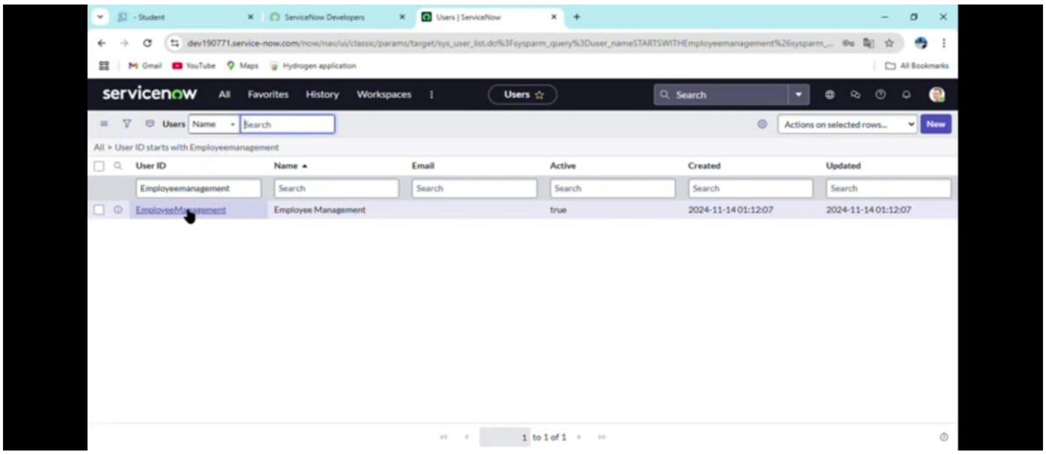
And add Role to it



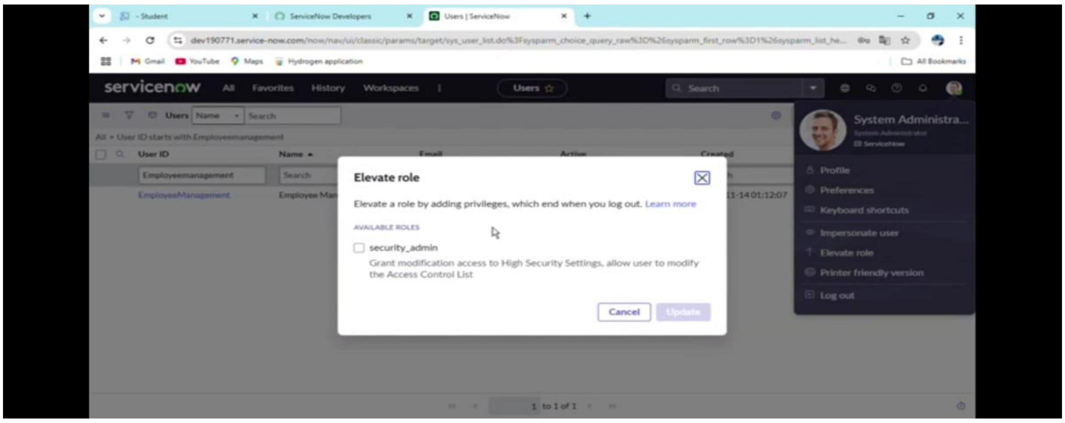


Step 12: In All>>Users>>Search EmployeeManagement

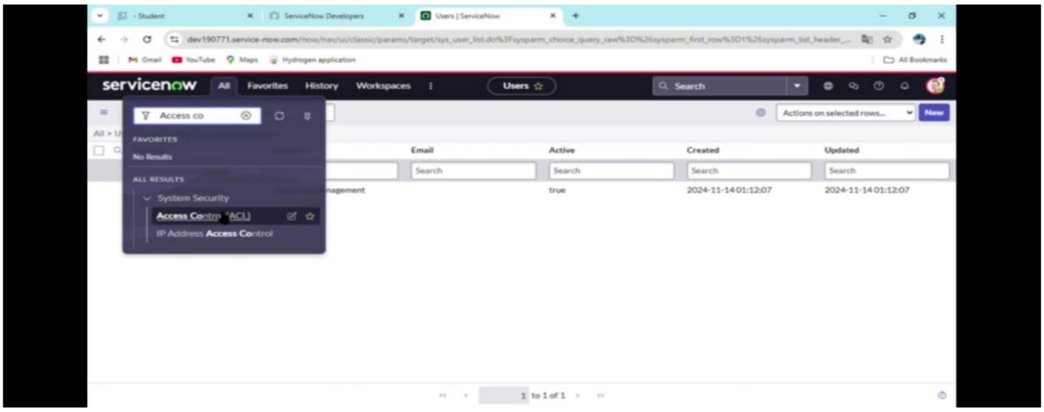
And add Role to it

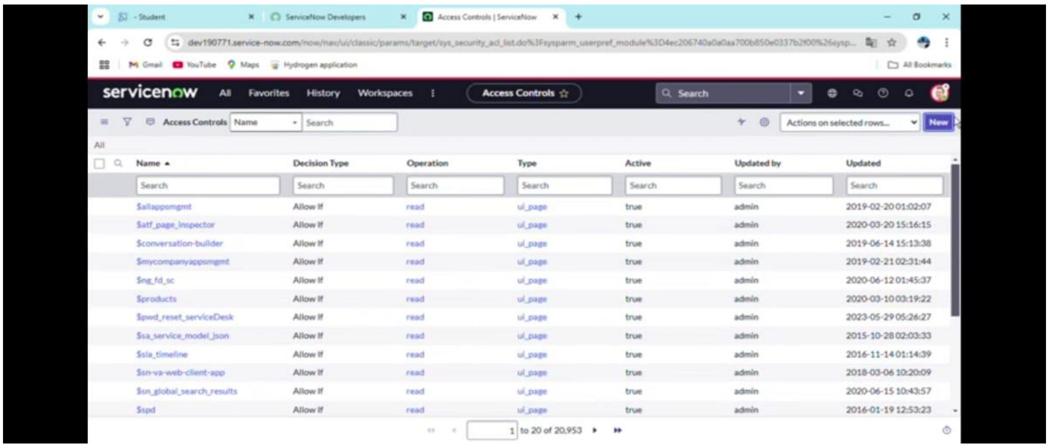


Step 13: Click on the Profile avatar >> Elevate Role >> Grant the high security

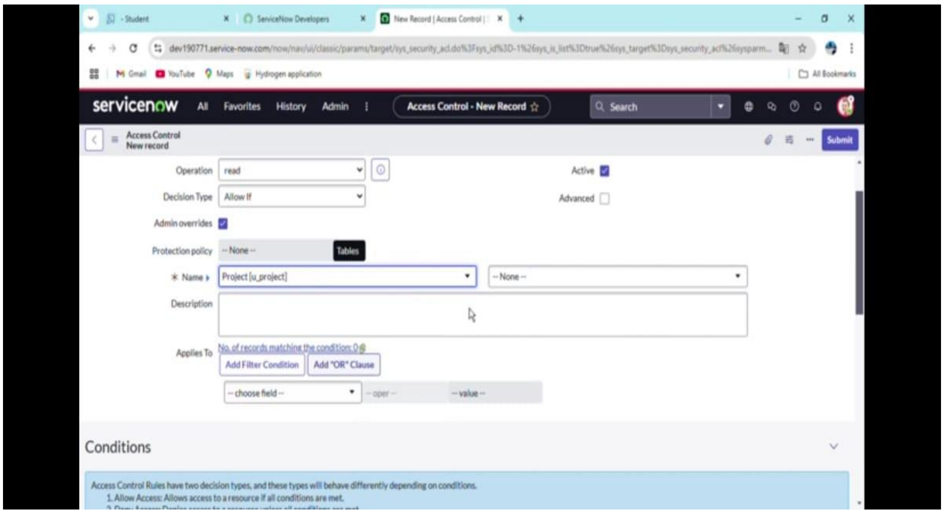


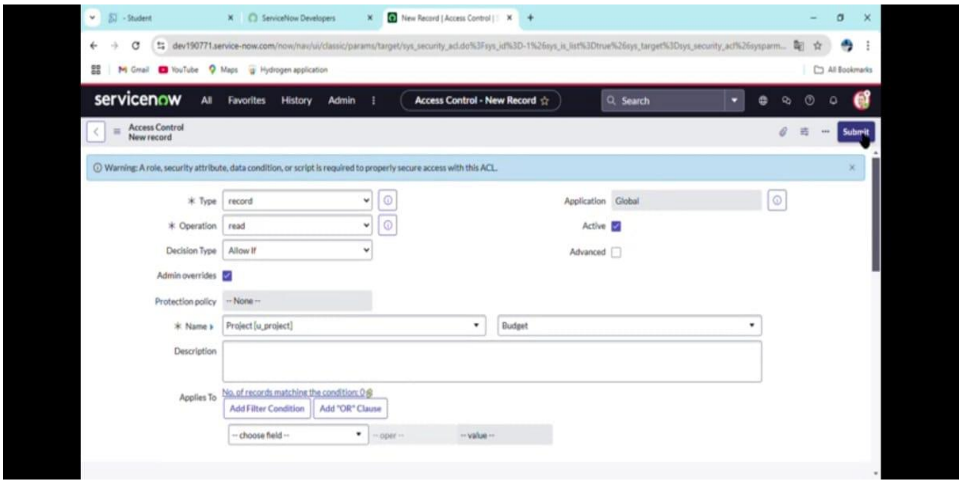
Step 14: In All>> Search & Open ACL >> New

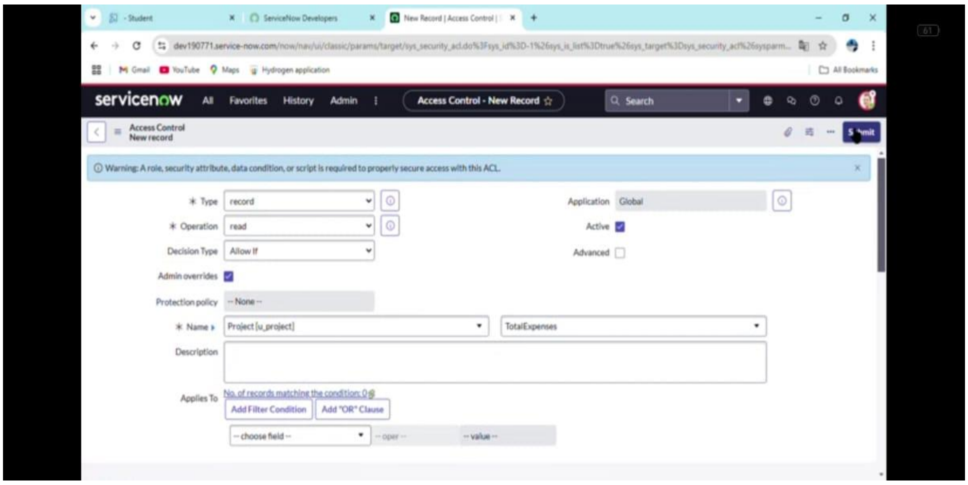




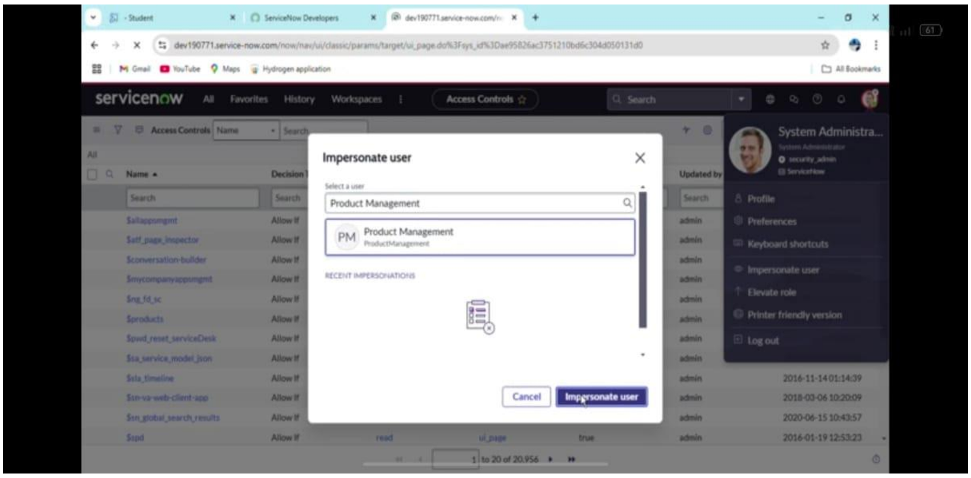
Step 15: Fill the details below and Create Read Operation Table Level ACL(none) on Employee role >> Save



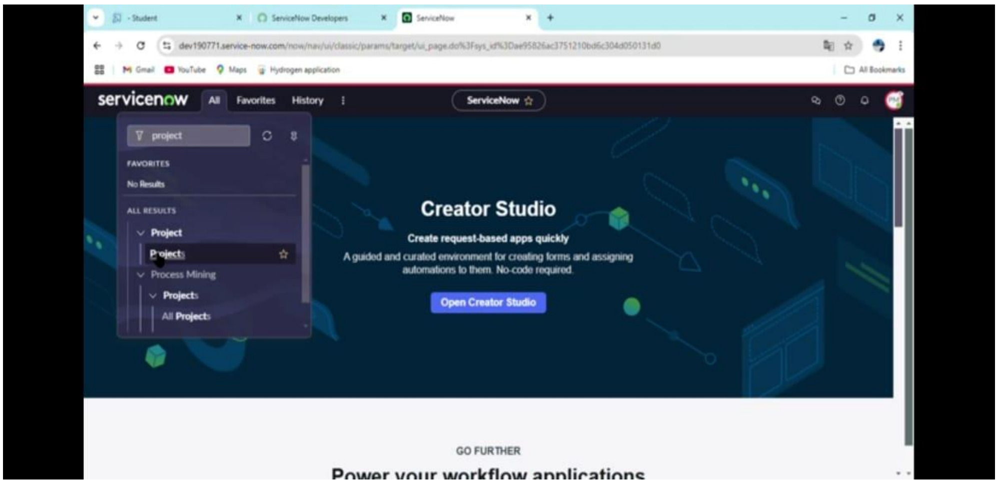




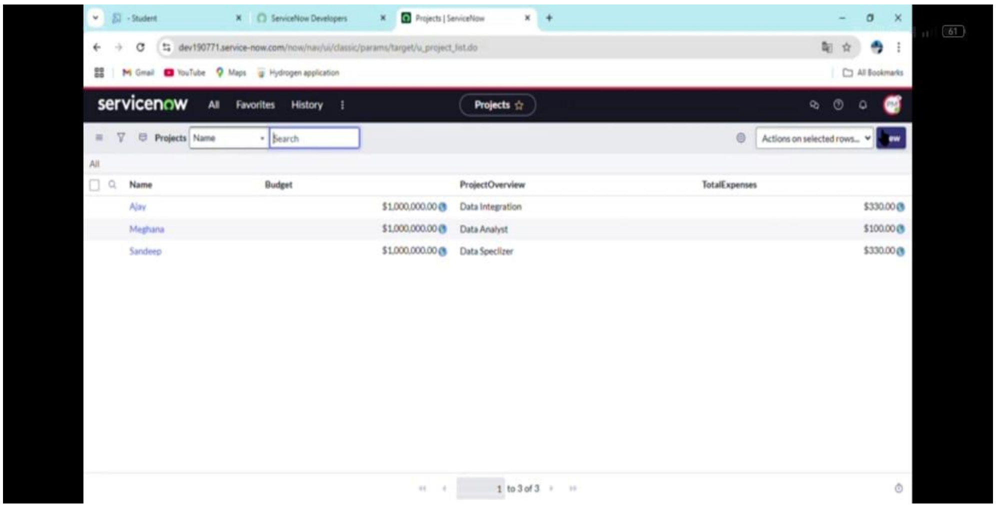
Step 16: Impersonate User >> Product Management



Step 17: All>>Project>>New

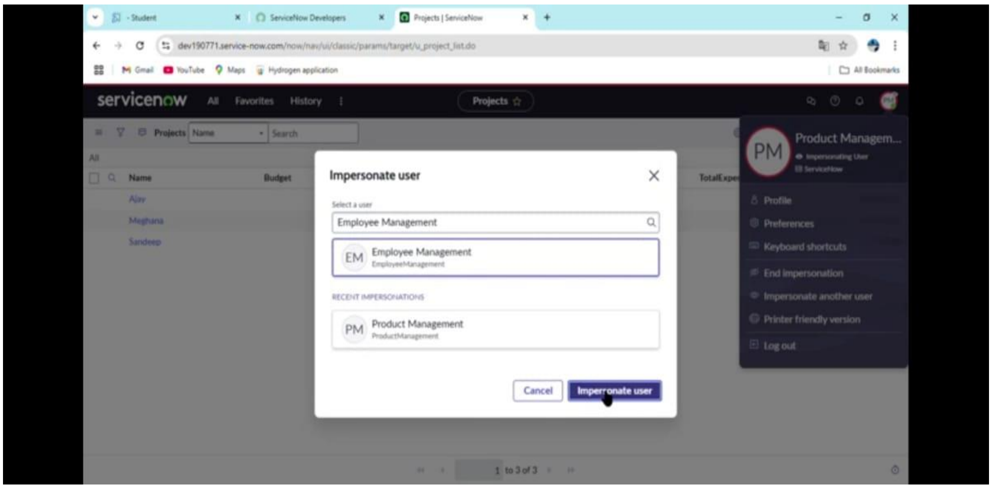


Step 18: Create 3 Records with any details

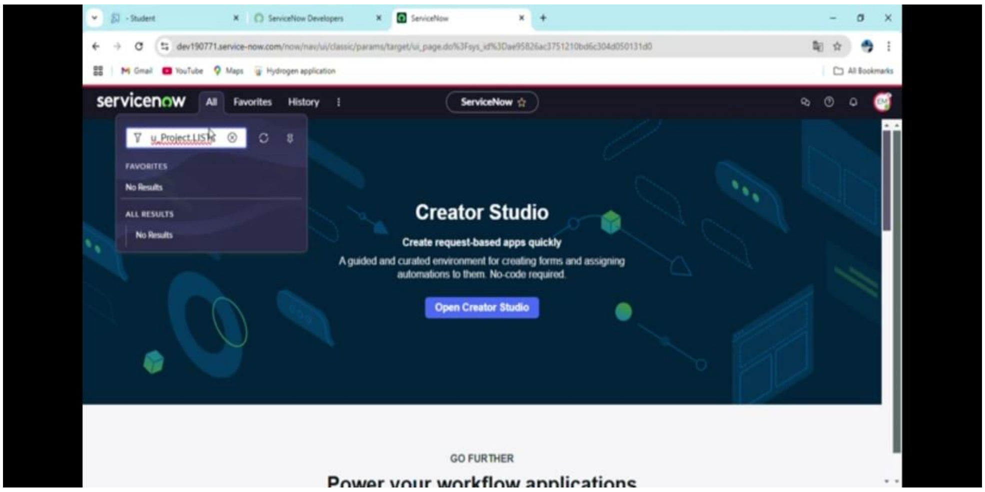


Result:

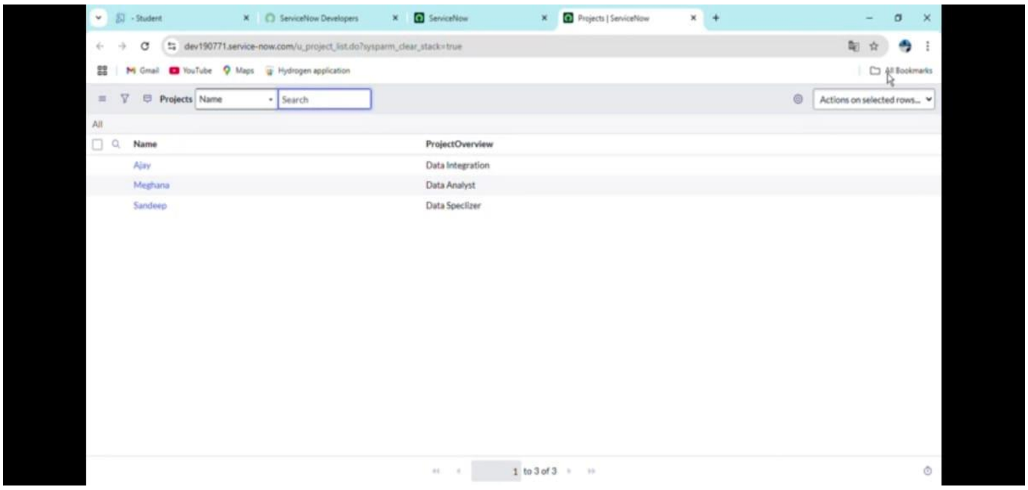
Step 1: Impersonate User >> Employee Management



Step 2: All >> u_project.LIST



Step 3:



In the figure above, we can ensure that some fields(Budget,Total Expenses) visibility is restricted for employees on the Project table

Conclusion: Thus The Project “Access control for project Table has been implemented successfully