**GROUP MEMBERS**

**1.AHAMED SHANIH (721921104008)**

**2.SANA FATHIMA (721921104701)**

**3.SAYOOJ K (721921104053)**

**4.K.R ABHINAV (721921104032)**

**1.Project Title:**

Access Controls for Project Table

**2.Project Objective:**

To enhance security and user experience by limiting field visibility on the Project Table for specific user roles.

**3. Key Features and Concepts Utilized:**

\* ACLs (Access Control Lists): ServiceNow's built-in mechanism for controlling access to records and fields.

\* Form Design: Tailoring the Project Table form layout to hide specific fields from certain user roles.

**4. Detailed Steps to Solution Design:**

\* Identify Target Fields: Determine the specific fields that need to be hidden from employees.

\* Create ACL Rules:

\* Define conditions based on user roles (e.g., Employee, Employee Management).

\* Specify the operations allowed for each role (e.g., read-only, read-write).

\* Test the ACL rules thoroughly to ensure they function as intended.

\* Modify Form Layout (Optional):

\* If necessary, adjust the form layout to hide or rearrange fields for better user experience.

\* Consider using client scripts or server-side scripts to dynamically hide fields based on user roles.

\* Test the form changes thoroughly.

**5. Implementation and How It Works:**

\* ACL Implementation:

\* Create ACL rules with conditions based on user roles.

\* Assign appropriate permissions (read-only, read-write) to each role.

\* Test the ACL rules in a test environment.

\* Deploy the ACL rules to the production environment.

\* Form Customization (if applicable):

\* Modify the form layout to hide or rearrange fields.

\* Use client scripts or server-side scripts to dynamically hide fields based on user roles.

\* Test the form changes thoroughly.

\* Deploy the form changes to the production environment.

**6. Key Scenarios Addressed by ServiceNow**:

\* Scenario 1: Employee Access: Employees with the "Employee" role will only be able to view the fields necessary for their tasks.

\* Scenario 2: Employee Management Access: Users with the "Employee Management" role will have full access to all fields on the Project Table.

**7. Expected Output:**

\* ACL Rules: Specific ACL rules created to control field visibility.

\* Modified Form (if applicable): The updated Project Table form with restricted fields.

\* Enhanced Security: Increased security by limiting access to sensitive information.

\* Improved User Experience: Tailored view of the Project Table for different user roles.

**8. Conclusion:**

\* Summary of Achievements:

\* Successfully implemented ACL rules to control field visibility on the Project Table.

\* Improved security by restricting access to sensitive information.

\* Enhanced user experience by providing a tailored view of the Project Table for different user roles.

Additional Considerations:

\* Documentation: Create detailed documentation of the ACL rules, form customizations, and testing procedures.

\* Training: Provide training to relevant personnel on the new access controls and form layout.

\* Monitoring: Monitor the system for any issues or unexpected behavior after the changes are deployed.

This revised template incorporates the suggested order and provides a clear and concise overview of the project, its implementation, expected outcomes, and potential benefits. Feel free to adjust it further to match your specific requirements and template format

