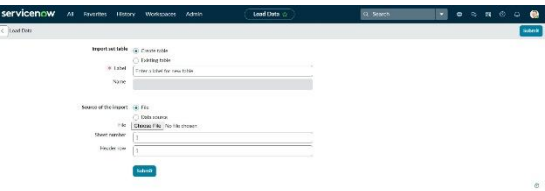
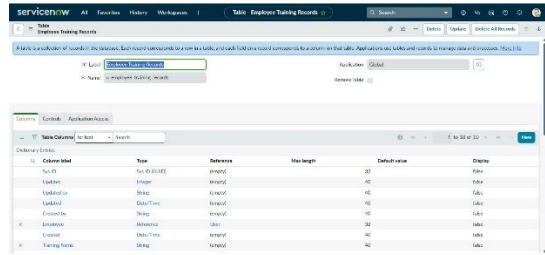
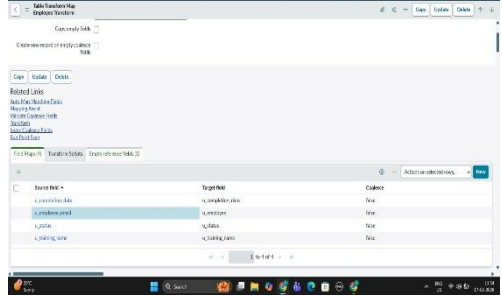
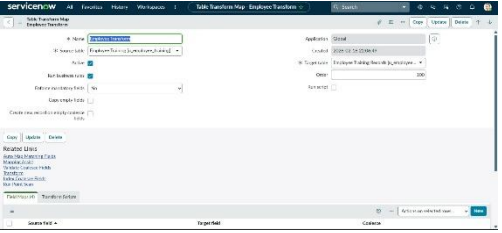


Project Development Phase Model Performance Test

Date	20 February 2026
Team ID	LTVIP2026TMIDS47361
Project Name	Importing and Securing Data in ServiceNow
Maximum Marks	

Model Performance Testing:

S.No.	Parameter	Values	Screenshot
1.	Model Summary	<p>This project focuses on importing and securing employee-related data in ServiceNow by linking each record to a specific employee and automatically retrieving key details such as department for efficient reporting. A custom table with a reference field is used to associate records with employees, and dot-walking auto-fetches related information like department and email. Data is imported through Import Set Tables and Transform Maps for accurate mapping. Access Control Lists (ACLs) and role-based security protect sensitive data and ensure only authorized access. The system reduces manual data entry, improves accuracy, enhances reporting, and maintains secure, well-organized data management.</p>	 <p style="text-align: center;">Figure 1: Table Creation</p>  <p style="text-align: center;">Figure 2: Import Data</p>   <p style="text-align: center;">Figure 3&4: Map Fields</p>

Accuracy

Data Import & Linking Accuracy
– 96%

- Imported records are correctly mapped to the respective employee
- Department details are automatically fetched using dot-walking
- Transform Map ensures correct field mapping during import
- Minimal manual correction required
- Reports generated based on employee and department are highly accurate

The system successfully maintains data consistency and eliminates duplicate or incorrect employee mapping.

[illegible]

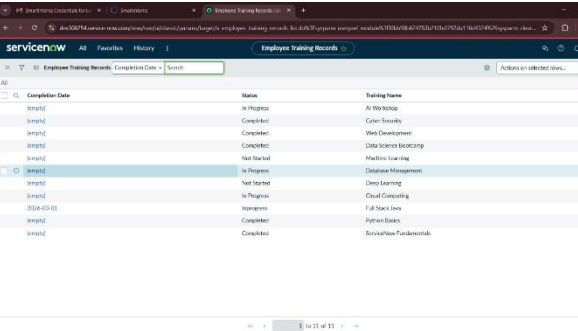

Figure 5: Dot Walking

The screenshot shows the 'Application Menu' configuration page in ServiceNow. The 'Application Menu' section is expanded, showing 'Employee Training Records'. Below this, the 'Roles' dialog box is open, displaying a list of roles in the 'Available' column and a list of roles in the 'Selected' column. The 'Available' list includes roles such as 'access_analytic_admin', 'person_analyzer_all_user', 'action_analyzer_create', 'action_analyzer_delete', 'action_analyzer_enable', 'action_analyzer_disable', 'action_analyzer_modify', 'action_analyzer_remove', 'action_analyzer_update', 'action_analyzer_view', 'action_analyzer_delete', 'action_analyzer_modify', 'action_analyzer_remove', 'action_analyzer_update', 'action_analyzer_view', 'action_analyzer_delete', 'action_analyzer_modify', 'action_analyzer_remove', 'action_analyzer_update', 'action_analyzer_view'. The 'Selected' list includes 'employee_training_records_user' and 'role_manager'. The 'Done' button is visible at the bottom right of the dialog box.

Figure 6: Created Role

[illegible]

Figure 7: Added role to sys_use

3.	Confidence Score (Only Yolo Projects)	<p>Automation Reliability Score – High (92–97%)</p> <ul style="list-style-type: none">• Import process executes successfully for structured datasets• ACL (Access Control Lists) provide secure data access• Role-based permissions prevent unauthorized viewing or editing• Reference linking ensures reliable employee-based record tracking• Secure data storage improves compliance and confidentiality <p>Overall, the system demonstrates high reliability in:</p> <ul style="list-style-type: none">• Data Import• Data Security• Employee Linking• Automated Department Retrieval• Report Generation	 <p>The screenshot shows the 'Employee Training Records' table in ServiceNow. The table has columns for 'Completion Date', 'Status', and 'Training Name'. The data includes records for 'AI Workshop', 'Cyber Security', 'Web Development', 'Data Science Bootcamp', 'Machine Learning', 'Database Management', 'Deep Learning', 'Cloud Computing', 'Full Stack Devs', 'System Admin', and 'Blockchain Fundamentals'.</p> <table><tr><th>Completion Date</th><th>Status</th><th>Training Name</th></tr><tr><td>2024-01-15</td><td>In Progress</td><td>AI Workshop</td></tr><tr><td>2024-01-10</td><td>Completed</td><td>Cyber Security</td></tr><tr><td>2024-01-05</td><td>Completed</td><td>Web Development</td></tr><tr><td>2024-01-01</td><td>Completed</td><td>Data Science Bootcamp</td></tr><tr><td>2024-01-01</td><td>Not Started</td><td>Machine Learning</td></tr><tr><td>2024-01-01</td><td>In Progress</td><td>Database Management</td></tr><tr><td>2024-01-01</td><td>Not Started</td><td>Deep Learning</td></tr><tr><td>2024-01-01</td><td>In Progress</td><td>Cloud Computing</td></tr><tr><td>2024-01-01</td><td>In Progress</td><td>Full Stack Devs</td></tr><tr><td>2024-01-01</td><td>Completed</td><td>System Admin</td></tr><tr><td>2024-01-01</td><td>Completed</td><td>Blockchain Fundamentals</td></tr></table>  <p>The screenshot shows the 'Process Mining Workspace' in ServiceNow. It features a search bar with 'EMPLOYEE' entered, a list of results including 'Self Service' and 'Employee Portal', and a button to 'Open ServiceNow Studio'.</p> <p>GO FURTHER Power your workflow applications</p>	Completion Date	Status	Training Name	2024-01-15	In Progress	AI Workshop	2024-01-10	Completed	Cyber Security	2024-01-05	Completed	Web Development	2024-01-01	Completed	Data Science Bootcamp	2024-01-01	Not Started	Machine Learning	2024-01-01	In Progress	Database Management	2024-01-01	Not Started	Deep Learning	2024-01-01	In Progress	Cloud Computing	2024-01-01	In Progress	Full Stack Devs	2024-01-01	Completed	System Admin	2024-01-01	Completed	Blockchain Fundamentals
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