

Planning Logic Document

Project Name: Importing & Securing Data in ServiceNow

1. Agile Planning Logic

► Agile Planning Overview

Term	Description
Sprint	A fixed duration during which a defined set of ServiceNow development tasks are completed.
Epic	A major functional module such as Data Import, Table Creation, or Security Configuration.
User Story	A specific functional requirement derived from an epic.
Story Point	A measure used to estimate effort required to complete a user story (1, 2, 3, 5).

► Story Point Scale

Story Points	Complexity
1	Very Easy
2	Easy
3	Moderate
5	Complex

2. Sprint Planning

■ Sprint-1: Instance Setup & Table Creation

User Story No	User Story	Story Points
USN-1	Set up ServiceNow instance and application scope	2
USN-2	Create Employee Training table	2
USN-3	Configure Training Name, Completion Date, and Status fields	2
USN-4	Configure Employee reference field to sys_user table	2
USN-5	Add Status choices using Dictionary Entry	3

✅ **Total Story Points (Sprint-1)**

$2 + 2 + 2 + 2 + 3 = 11$

■ **Sprint-2: Data Import & Transformation**

User Story No	User Story	Story Points
USN-6	Upload employee training data using Import Sets	3
USN-7	Create Transform Map configuration	3
USN-8	Map import fields to Employee Training table	2
USN-9	Execute Transform process	3
USN-10	Validate imported training records	2
USN-11	Configure list layout for record visibility	2

✅ **Total Story Points (Sprint-2)**

$3 + 3 + 2 + 3 + 2 + 2 = 15$

■ **Sprint-3: Dot-Walking & Security Implementation**

User Story No	User Story	Story Points
USN-12	Implement dot-walking to display Employee Department	3
USN-13	Create HR Manager role	2
USN-14	Configure Read ACL for Employee Training table	3
USN-15	Configure Write ACL for Employee Training table	3
USN-16	Assign roles to authorized users	2
USN-17	Perform impersonation testing	2
USN-18	Validate secure access to training records	2

✅ **Total Story Points (Sprint-3)**

$3 + 2 + 3 + 3 + 2 + 2 + 2 = 17$

■ **TOTAL STORY POINTS**

Sprint Story Points

Sprint-1 11

Sprint-2 15

Sprint Story Points

Sprint-3 17

■ Overall Total Story Points

$$11 + 15 + 17 = 43$$

Velocity Calculation

Formula

Velocity = Total Story Points ÷ Number of Sprints

Calculation

- Total Story Points = **43**
- Number of Sprints = **3**

✓ Velocity

Velocity = **43 ÷ 3 = 14.33 Story Points per Sprint**

Velocity Insight

The team's average velocity is approximately **14 story points per sprint**, indicating consistent development progress during table creation, data import implementation, and security configuration phases within ServiceNow.

Conclusion

The agile planning logic enabled efficient management of development activities including data importing, relationship mapping using dot-walking, and implementation of role-based security through ACLs. The Importing & Securing Data in ServiceNow was successfully completed within the planned sprint timeline while ensuring data accuracy and secure access control.