Agile Planning for Salesforce Medical Inventory Management Project

# Agile Concepts Recap

- Sprint: A fixed period (e.g., 5 working days) to complete a set of tasks.  
- Epic: A large feature or module (e.g., "Inventory Management") split into stories.  
- Story: A small, manageable task that delivers part of a feature.  
- Story Point Scale (Fibonacci Series):  
 - 1 = Very Easy  
 - 2 = Easy  
 - 3 = Moderate  
 - 5 = Difficult

# Sprint 1: Setup and Basic Inventory (5 Days)

|  |  |
| --- | --- |
| User Story | Story Points |
| Set up Salesforce Org & Sandbox | 1 |
| Create Custom Object: Inventory\_\_c | 2 |
| Create Inventory Page Layout & Fields | 2 |
| Add Validation Rules for Quantity & Expiry Date | 3 |
| Create Profiles and Permission Sets | 2 |

Total: 10 Story Points

# Sprint 2: Automation & Alerts (5 Days)

|  |  |
| --- | --- |
| User Story | Story Points |
| Create Flows for Stock Level Alerts | 3 |
| Build Scheduled Flow for Expiry Alerts | 3 |
| Integrate Email Notification via Process Builder | 2 |
| Add Dashboard for Inventory Overview | 3 |
| Enable Field History Tracking | 2 |

Total: 13 Story Points

# Velocity Calculation

Velocity = Total Story Points Completed / Number of Sprints  
  
- Total Story Points: 10 (Sprint 1) + 13 (Sprint 2) = 23  
- Number of Sprints: 2  
  
Velocity = 23 / 2 = 11.5 ≈ 12 Story Points per Sprint  
  
Team’s Current Velocity: ~12 Story Points per Sprint