Agile Elements Overview

- **Sprint**: A fixed duration (e.g., 1 week) in which a defined set of tasks is completed.
- **Epic**: A large feature or module that spans across multiple user stories.
- **User Story (USN)**: A small task derived from an epic.
- **Story Point**: Effort estimate (1 = Easy, 5 = Difficult), often in Fibonacci sequence.

Sprint 1

Epic 1: User Authentication

- USN1 – Setup backend with JWT auth → **2 SP**
- USN2 – Create login/signup UI → **2 SP**
- USN3 – Integrate login/signup with backend → **3 SP**

Epic 2: Property Management

- USN4 – Add Property form UI → **3 SP**
- USN5 – Save property to DB (owner only) → **2 SP**

Total Story Points (Sprint 1) = 2 + 2 + 3 + 3 + 2 = 12

Sprint 2

Epic 3: Booking Functionality

- USN6 – Booking request from renter → **3 SP**
- USN7 – Booking approval/rejection by owner → **3 SP**
- USN8 – Persist and show booking status → **3 SP**

Epic 4: Dashboard Views

- USN9 – Owner Dashboard: My Properties + Bookings → **4 SP**
- USN10 – Renter Dashboard: Property listings + My Bookings → **4 SP**
- USN11 – Admin Dashboard View (readonly) → **3 SP**

Total Story Points (Sprint 2) = 3 + 3 + 3 + 4 + 4 + 3 = 20

Final Summary

Sprint   Story Points

Sprint 1 12

Sprint	Story Points
Sprint 2	20
Total	**32**

Velocity = Total Story Points / Number of Sprints
= 32 / 2 = 16

Your team's velocity is 16 Story Points per Sprint.