- **Sprint:** A fixed 5-day development period to deliver working features.

- **Epic:** A large module like "Property Management" or "User Dashboard."

- **Story:** A smaller unit of work within an Epic, such as "Add Property API" or "Login Page."

- **Story Point:** A number (Fibonacci series: 1, 2, 3, 5...) indicating the complexity or effort of a story.

- **Velocity:** Average story points completed per sprint.

▣ Sprint Plan – Househunt

✔ Sprint 1: (5 Days) – Backend Basics

Epic	Story	Story Points
Data Collection	Create MongoDB models	2
Data Loading	Setup DB connection	1
Data Preprocessing	Create Mongoose schema & validation	3
Auth & Security	JWT authentication setup	2
Total Story Points (Sprint 1)		**8**

✔ Sprint 2: (5 Days) – Frontend & Deployment

Epic	Story	Story Points
UI Development	Build HTML pages with React	3
Model Integration	Connect frontend to backend	5
Booking Flow	Implement property booking UI	3
Deployment	Deploy with Render/Vercel	5
Total Story Points (Sprint 2)		**16**

⬚ Velocity Calculation

- **Total Story Points Completed:** 8 (Sprint 1) + 16 (Sprint 2) = **24**

- **No. of Sprints:** 2

- **Velocity:** 24 / 2 = **12 story points/sprint**

⬚ **Your team's velocity is 12 story points per sprint.** This helps in estimating effort for future sprints.