

A Sprint fixed period or duration in which a team works to complete a set of tasks

An **Epic** is a **big task or project** that is too large to complete in one sprint. It is broken down into **smaller tasks (stories)** that can be completed over multiple sprints.

A **Story** is a small task . It is part of an **Epic**.

A **Story Point** is a number that represents how much effort a story takes to complete. (usually in form of Fibonacci series)

- 1- Very Easy task
- 2- Easy task
- 3- Moderate task
- 5- Difficult task

Sprint 1: User Module + Basic Backend Setup (5 Days)

Epic: User Authentication & Setup

Task (User Stories)	Story Points	Priority
US-1: Setup project folders and install frontend/backend tools	2	High
US-2: Implement user registration with email/password	2	High
US-3: Registration via Gmail (OAuth integration)	3	Medium
US-4: Implement login functionality	2	High
US-5: Setup MongoDB connection with Mongoose	2	High
US-6: Configure Express.js server, body-parser, and CORS	1	High
Total	12	

Sprint 2: Project Module + Applications (5 Days)

Epic: Project Management

Task (User Stories)	Story Points	Priority
US-7: Allow clients to post project listings	3	High
US-8: Display project listings to freelancers	2	High
US-9: Allow freelancers to apply with rate/portfolio	3	High

Task (User Stories)	Story Points	Priority
US-10: Create models and routes for projects and applications	2	High
US-11: Protect routes using JWT authentication	2	Medium
US-12: Add basic validation for project forms	1	Low
Total	13	

Sprint 3: Chat + Freelancer Profile (5 Days)

Epic: Communication & User Profiles

Task (User Stories)	Story Points	Priority
US-13: Setup chat schema and integrate socket.io for real-time messaging	5	High
US-14: Allow chat between client and freelancer	3	High
US-15: Design freelancer profile UI	2	Medium
US-16: Implement profile update logic in backend	2	Medium
US-17: Setup basic ratings/skills section	1	Low
Total	13	

Sprint 4: Deployment + Admin Panel (5 Days)

Epic: Deployment & Monitoring

Task (User Stories)	Story Points	Priority
US-18: Create working UI pages with routing	2	High
US-19: Deploy using Vercel (Frontend) & Render/Heroku (Backend + MongoDB Atlas)	3	High
US-20: Admin Panel – View users & projects	3	Medium
US-21: View application and communication logs (admin)	3	Medium
US-22: Final testing, bug fixing, documentation	2	High

Task (User Stories)	Story Points	Priority
Total	13	

Velocity

- **Velocity = Total Story Points / No. of Sprints**
- **Velocity = 51 / 4 = 12.75 ≈ 13 Story Points per Sprint**

Deliverables If Needed:

Excel file with Product Backlog + Sprint Plan

Burndown chart PDF

Printable Agile Planning Sheet

Miro board / Lucidchart-style flow of Epics-Storie

Velocity= Total Story Points Completed/ Number of Sprints

Total story Points= 16+8 =24

No of Sprints= 2

Velocity = (16+8)/2= 24/2

12 (Story Points per Sprint)

Your team's velocity is 12 Story Points per Sprint.