



# SportsHub

## Story point estimation

Below is the **story point estimation** for each user story based on the **relative complexity, effort, and risk** using **Fibonacci sequence sizing (1, 2, 3, 5, 8, 13)**—a common practice in Agile Scrum. Story points represent **relative** estimates, not exact hours.

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### Sprint 1: Setup & Auth

#	User Story	Story Points
1	Initialize Git & GitHub repository	2
2	Set up Notion for task management	2
3	Define core technologies	1
4	Configure Firebase & GitHub Actions	5
5	User login with Google OAuth	5
6	User registration form	5

□ **Sprint 1 Total: 20 points**

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### □ Sprint 2: Navigation & Roles

#	User Story	Story Points
7	Create user roles & access control	5
8	Design/build home page (post-login)	5
9	Implement global site navigation	5

□ **Sprint 2 Total: 15 points**

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### Sprint 3: Core Booking

#	User Story	Story Points
10	Facility search functionality	5
11	Booking system for residents	8
12	Admin approval/rejection of bookings	5

☐ **Sprint 3 Total: 18 points**

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#### ✂ **Sprint 4: Maintenance & Notifications & Polish**

#	User Story	Story Points
13	Facility rating & feedback	3
14	Users report facility issues	5
15	Staff manage reported issues	5
16	Weather updates for outdoor facilities	5
17	Develop reusable UI components	3
18	UI/UX review sessions	3

☐ **Sprint 4 Total: 26 points**

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#### 📊 **Summary**

Sprint	Total Story Points
Sprint 1	20
Sprint 2	15
Sprint 3	18
Sprint 4	26
<b>Total</b>	<b>79 Story Points</b>

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