

## SPRINT BACKLOG – SKILLFORGE PROJECT

**Sprint:** Milestone 1 – Authentication Module

**Duration:** 22 Nov – 28 Nov

**Team Member:** Shanmukh Sahukari

**Sprint Goal:** *Implement complete user authentication (register, login, JWT, protected route) and integrate with frontend UI.*

### Sprint Backlog Table

Task ID	Task Description	Task Type	Story Points	Assigned To	Status
SB-01	Create project structure (frontend + backend folders)	Setup	2	Shanmukh	Completed
SB-02	Create MySQL database and users table	Database	3	Shanmukh	Completed
SB-03	Implement Register API in Node.js	Development	5	Shanmukh	Completed
SB-04	Implement Login API with JWT	Development	5	Shanmukh	Completed
SB-05	Add password hashing using bcrypt.js	Development	3	Shanmukh	Completed
SB-06	Create JWT authentication middleware	Development	3	Shanmukh	Completed
SB-07	Implement /me protected API	Development	3	Shanmukh	Completed
SB-08	Design Register Page UI	Frontend	4	Shanmukh	Completed
SB-09	Design Login Page UI	Frontend	4	Shanmukh	Completed
SB-10	Connect frontend Register form with backend API	Integration	4	Shanmukh	Completed
SB-11	Connect frontend Login form with backend API	Integration	4	Shanmukh	Completed
SB-12	Test APIs using Postman (Register, Login, Protected)	Testing	3	Shanmukh	Completed

Task ID	Task Description	Task Type	Story Points	Assigned To	Status
SB-13	Test database inserts and query results	Testing	2	Shanmukh	Completed
SB-14	Add README.md + .gitignore + GitHub setup	Documentation	2	Shanmukh	Completed
SB-15	Prepare Milestone 1 documents	Documentation	5	Shanmukh	In Progress

## Sprint Summary

### ✓ Sprint Goal Achieved

The authentication system is fully functional:

- Register API working
- Login API with JWT
- Protected route /me
- UI connected to backend
- DB testing completed
- GitHub setup completed