📄 **PRODUCT BACKLOG – SKILLFORGE PROJECT**

(Milestone 1 – Authentication Sprint)

📘 **1. Project Name: SkillForge – Full Stack Learning Platform**

👤 **Team Member: Shanmukh Sahukari**

🗓 **Milestone: Sprint 1 (Authentication Module)**

🧩 **Product Backlog Items (PBIs)**

PBI ID	Feature / User Story	Description	Priority	Sprint
PBI-01	User Registration	As a new user, I should be able to create an account using my name, email, and password	High	Sprint 1
PBI-02	User Login	As a user, I should be able to log in using registered credentials	High	Sprint 1
PBI-03	Password Security	Passwords should be encrypted using hashing (bcrypt)	High	Sprint 1
PBI-04	JWT Token Generation	After login, user should receive a JWT token for secure API access	High	Sprint 1
PBI-05	Protected Route	System should allow only authenticated users to access certain APIs	High	Sprint 1
PBI-06	User Profile API	Fetch logged-in user's data via /me using JWT token	Medium	Sprint 1
PBI-07	Frontend UI – Register Page	User interface for registration (HTML/CSS/JS)	Medium	Sprint 1
PBI-08	Frontend UI – Login Page	User interface for login (HTML/CSS/JS)	Medium	Sprint 1
PBI-09	Database Setup	Create MySQL database and users table	High	Sprint 1
PBI-10	API Testing	Test Register, Login, Protected Route using Postman	Medium	Sprint 1

PBI ID	Feature / User Story	Description	Priority	Sprint
PBI-11	Integrate Frontend with Backend	Connect HTML forms with Node.js APIs	High	Sprint 1
PBI-12	Documentation	Prepare project backlog, sprint backlog, requirements, testing docs	High	Sprint 1
PBI-13	GitHub Setup	Upload project with proper structure and README	Medium	Sprint 1
PBI-14	Deployment (Local)	Backend on Node.js (8080), frontend on Live Server	Medium	Sprint 1