#### **Part 1: Confluence Documentation**

(Professional Report – Screenshots/Links Included)

### 1. Project Proposal

### Problem Statement:

We want to introduce businesses to **social media marketing** to help them grow their customer base and increase revenue. The project aims to provide an online platform where businesses can showcase their products effectively.

# The system includes:

- User authentication (OAuth-based login system)
- Payments system
- Product presentation with CSS improvements
- SQL-based database for data management
- Backend with Express.js and authentication middleware
- Frontend with Handlebars (HBS) for templating
- Objectives & Scope:
  - o Implement OAuth login, Stripe payments, and mobile-responsive UI.
  - o Deliverables: Web app, admin panel, SQL database.
- Constraints: No prior documentation, GitHub-hosted codebase.

# 2. Client & End Users

- Client: Tutor acting as investor (non-client project).
- End Users: Small business owners selling textiles.

### 3. Technological Solution

Tech Stack:

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Frontend: Handlebars (HBS), CSS

Backend: Node.js, Express.js

Database: SQL

• **Hosting**: GitHub (with local testing instructions).

#### 4. Attachments

- **V UA\_non\_client\_project\_approval** (approved form).
- **student\_tutor\_agreement** (signed).
- **Team Contract** (signed PDF).

# Part 2: Jira Project Management

(Agile Setup – Screenshots/Links Included)

# 1. Sprint Overview

Sprint	Dates	Status
Sprint 1	17 Mar - 23 Mar	Must be in Jira by 28 Mar
		submission
Sprint 2	29 Mar - 4 Apr	Post-submission iteration

# 2. Key Jira Components

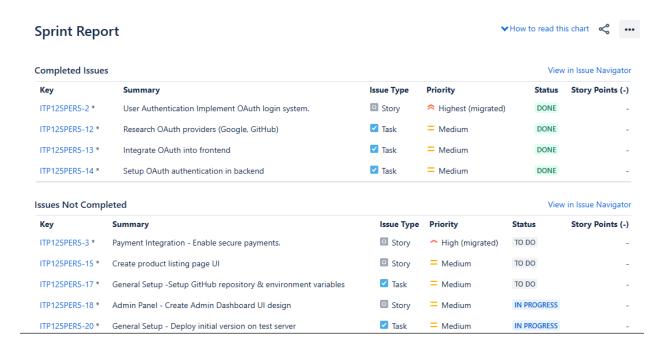
- **Epics**: User Auth, Payments, Product Management.
- Sample User Story:

"As a user, I want to log in via Google OAuth to access my account securely."

o **Linked Tasks**: Integrate Google API, design login page.

#### 3. Screenshots

• **Jira Board**: Show Sprint 1 backlog with 10 issues.



# Part 3: Compliance & Verification

# 1. Academic Integrity

• GenAl Use: Acknowledged for code snippets only (no full solutions).

Original Work: Confirmed by team signatures on contracts.

# 2. Submission Links

Confluence: <u>Project-Proposal</u>

• Jira: Jira-Dashboard

# **Signed**

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