

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:**
 - Implement OAuth login, Stripe payments, and mobile-responsive UI.
 - 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:**

Copy




Frontend: Handlebars (HBS), CSS

Backend: Node.js, Express.js

Database: SQL

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

4. Attachments

-  **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."

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

3. Screenshots









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

Sprint Report

▼ How to read this chart  










Completed Issues

[View in Issue Navigator](#)

Key	Summary	Issue Type	Priority	Status	Story Points (-)
ITP125PER5-2 *	User Authentication Implement OAuth login system.	 Story	 Highest (migrated)	DONE	-
ITP125PER5-12 *	Research OAuth providers (Google, GitHub)	 Task	 Medium	DONE	-
ITP125PER5-13 *	Integrate OAuth into frontend	 Task	 Medium	DONE	-
ITP125PER5-14 *	Setup OAuth authentication in backend	 Task	 Medium	DONE	-

Issues Not Completed

[View in Issue Navigator](#)

Key	Summary	Issue Type	Priority	Status	Story Points (-)
ITP125PER5-3 *	Payment Integration - Enable secure payments.	 Story	 High (migrated)	TO DO	-
ITP125PER5-15 *	Create product listing page UI	 Story	 Medium	TO DO	-
ITP125PER5-17 *	General Setup -Setup GitHub repository & environment variables	 Task	 Medium	TO DO	-
ITP125PER5-18 *	Admin Panel - Create Admin Dashboard UI design	 Story	 Medium	IN PROGRESS	-
ITP125PER5-20 *	General Setup - Deploy initial version on test server	 Task	 Medium	IN PROGRESS	-

Part 3: Compliance & Verification

1. Academic Integrity

- **GenAI Use:** Acknowledged for code snippets only (no full solutions).
- **Original Work:** Confirmed by team signatures on contracts.

2. Submission Links

- **Confluence:** [Project-Proposal](#)
- **Jira:** [Jira-Dashboard](#)

Signed

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