2. Progress

Progress Rating: 7/10

This week, we made **steady progress** in analyzing eCommerce adoption among SMEs and finalizing key sections of our research.

Completed Tasks:

- Completed **literature review** on eCommerce trends and their impact on SMEs.
- Conducted **data collection** through surveys and secondary research.
- Began **structuring the report** with clear problem statements and research findings.
- Developed initial **visual representations (graphs & tables)** of key statistics.

Incomplete Tasks:

- **Data Analysis & Interpretation** – Some datasets still need deeper analysis to extract key insights.
- **Final Report Drafting** – The discussion and recommendation sections are still in progress.
- **App Development (if applicable)** – Some backend functionalities remain incomplete.

3. Challenges

Technical Challenge

One of the most difficult technical challenges this week was **data accuracy and integration**. While collecting data on SMEs adopting eCommerce, we faced issues such as **inconsistent survey responses**, missing values, and difficulties in verifying financial growth due to eCommerce. Some respondents **overestimated or underestimated their online sales impact**, leading to skewed results.

To address this, we:

1. **Filtered unreliable data** by setting criteria for valid responses.
2. **Cross-referenced data** with industry reports and secondary sources.
3. **Used statistical tools** (Excel, Python) to detect outliers and correct inconsistencies.

Additionally, **integrating different data sources** into a single, readable report was a challenge. Some SMEs provided data in Excel sheets, while others shared screenshots of financial reports. Converting this into a structured, standardized format took additional time.

Going forward, we plan to:

- Use **automated data validation** tools.
- Improve **survey design** to collect clearer responses.
- Allocate **more time to data cleaning** before analysis.

Non-Technical Challenge

The biggest non-technical challenge was **coordinating schedules and communication** among team members. Since each team member has different responsibilities, aligning everyone's progress has been difficult.

Key issues faced:

1. **Scheduling conflicts** – Some team members had overlapping commitments, delaying discussions.
2. **Slow feedback loops** – Reviewing and approving sections of the report took longer than expected.
3. **Misalignment on deliverables** – Some sections had to be rewritten due to misunderstandings in scope.

To resolve this, we:

- Implemented a **Trello board** for tracking tasks and setting deadlines.
- Created a **WhatsApp group** for quicker updates and reminders.
- Scheduled **twice-weekly check-ins** to review progress and resolve roadblocks.

These strategies have **improved collaboration**, but we are still refining how to work more efficiently.

4. Share screenshots
Herein are attachments of screenshots to my app

SME Adoption of E-Commerce Platforms