SPRINT 1 RETROSPECTIVE MEETING MINUTES

DATE:	START TIME:	END TIME:	MEETING PLATFORM:
February 16, 2024	10:00 PM	10:45 PM	Google Meet

ATTENDEES: Sanzida(IA), Jannat(JF), Sumaita(SB), Saba(FR), Sathi(AA)

MEETING CHAIR AND NOTE_TAKER: Sumaita Binte Shorif (SB)

SPRINT 1 EVALUATION IN RETROSPECT

- **What went well?**
- **What went wrong?**
- **How can we improve?**
- **What have we learnt?**

WHAT WENT WELL	WHAT WENT WRONG	HOW TO IMPROVE
Payment Feature went well and completed successfully	Problems faced regarding credit card	Will recheck and add more test-cases
Book Deliveryman feature went smoothly.	Couldn't fully integrate the delivery service with the tracking feature	Will improve the tracking feature by integrating "Pathao" API

WHAT WENT WELL		WHAT WENT WRONG		HOW TO IMPROVE
Review, Add Product Request features went smoothly		Problems faced regarding sending email from different Domains (eg. From gmail domain to juniv domain)		Will have to integrate several mail domains
Search based on Categories went smoothly.		integrating search libraries, optimizing search algorithms		Identify and prioritize additional features or functionality that would enhance the search experience for users. Will consider implementing features such as autocomplete suggestions, faceted search, or advanced filtering options to improve usability and efficiency.
In add item by renter feature, adding items went smoothly		Faced problems related to branch creating, pushing commits to github. Could not implement select item feature		Will improve this feature by creating forms

What have we learnt?

- We have acquired proficiency in using GitHub, managing commits via the terminal, crafting informative commit messages, and harnessing GitHub's wiki and documentation features extensively.

- Our familiarity with Trello has empowered us to efficiently track progress and manage routines.

- We've explored documentation tools like Sphinx, JavaDoc, and JSDoc, and upon conducting comparative analysis, decided that Sphinx works the best for our project.

- Through meticulous work, we've created comprehensive Software Requirements Specifications (SRS), established robust coding standards, and compiled detailed Test-Driven Development (TDD) reports.

- We have taken a deep dive into testing frameworks such as unittest and pytest, and finally decided that unittest works the best for us ensuring the quality and reliability of our code.

- Our commitment to clear and concise communication is reflected in our proficient use of Discord channels to discuss and thus solve all kinds of problems we have faced during sprint 1.