Project Initialization and Planning Phase

Date	08 July 2024
Team ID	SWTID1720084775
Project Name	Ecommerce Shipping Prediction Using Machine Learning
Maximum Marks	3 Marks

Defining the problem statement from the perspective of two distinct ecommerce-platform users.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel

PS-1	A 22-year-old college student living in North Campus, Delhi University, who frequently shops online for various products.	Find and purchase affordable, trendy clothing and accessories that match my style and budget through e-commerce websites.	I often struggle to find items that fit me well, arrive on time, and match the quality shown in product images.	Size charts are often inaccurate or inconsistent across brands Delivery times are unpredictable, especially during sale seasons Product images sometimes don't accurately represent the actual item Reviews can be misleading or manipulated Return processes are often complicated and time-consuming	Frustrated, disappointed, and wary of online shopping. I'm losing trust in e-commerce platforms and feel like I'm wasting money on items that don't meet my expectations. This is making me hesitant to make future purchases online, despite the convenience it offers.
PS-2	a 21-year-old computer science student at a top engineering college in Bangalore.	purchase high-quality, affordable electronic gadgets for my studies and personal projects.	I'm overwhelmed by the vast number of options and conflicting reviews online.	I have a limited budget as a student, and I'm worried about making the wrong choice or getting outdated technology.	anxious and indecisive, causing me to delay my purchases and potentially fall behind in my coursework and extracurricular tech projects.