Ideation Phase
Define the Problem Statements

Date	12 April 2025
Team ID	SWTID1743607143
Project Name	Book Ease
Maximum Marks	3 Marks

Customer Problem Statement Template:

Problem 1:

How can we design and implement a user-friendly online book trading platform using the MERN stack that allows users to seamlessly buy and sell books, while ensuring real-time tracking of transactions and account history for every user?

Problem 2:

How can we ensure the security, privacy, and trustworthiness of BookEase, a book trading web application built with the MERN stack, while maintaining an intuitive experience for users managing their book purchases, sales, and transaction records?

Example:

I am	Sneha (A student trying to declutter and earn by selling books)
I'm trying to	Easily list and sell my used books while keeping a record of my transactions in one place
But	Current options are manual, time-consuming, and don't give any sense of progress or history
Because	There's no platform that allows me to track what I've sold or bought over time with proper account management
Which makes me feel	Unmotivated and unsure about the effectiveness of selling books online

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Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Aarav (A college student and avid reader)	Buy affordable used books and sell the ones I no longer need through a reliable online platform	It's difficult to find a trustworthy and streamlined system where I can manage my book transactions and track my activity	Most platforms are either unorganized, lack transaction history, or don't provide personal accounts for tracking purchases and sales	Frustrated, uncertain, and discouraged from buying or selling books regularly
PS-2	Sneha (A student trying to declutter and earn by selling books))	Easily list and sell my used books while keeping a record of my transactions in one place	Current options are manual, time-consuming, and don't give any sense of progress or history	TThere's no platform that allows me to track what I've sold or bought over time with proper account management	Unmotivated and unsure about the effectiveness of selling books online