Ideation Phase
Brainstorm & Idea Prioritization Template

Date	16 June 2025
Team ID	LTVIP2025TMID55634
Project Name	Booknest: Where Stories Nestle
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

Brainstorming fosters an open and inclusive environment where every team member is encouraged to actively engage in creative thinking to drive problem-solving. Emphasizing the generation of a large volume of ideas over immediate value, this process welcomes unconventional and innovative thoughts. Team members are inspired to build on one another's suggestions, promoting collaboration and the development of a diverse pool of creative solutions.

Step-1: Team Gathering, Collaboration and Select the Problem Statement

1

Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

PROBLEM

How might we help users conveniently browse, manage, and purchase books online while allowing admins to efficiently manage inventory and user interactions?

Key brainstormping principles

- Stay on topic
- Encourage wild ideas
- Defer judgement
- Listen to others
- Emphasize quantity

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

⏱ 10 minutes

KAVYA

JWT-based login/register system	Role-based access (admin/ user)	Book CRUD with image upload
Cart with item quantity + total	Filter books by author/ genre	Wishlist using heart icon toggle
Admin dashboard to manage orders	Address field in order placement	Tailwind CSS for clean responsive UI

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster *i* bigger **than six** sticky notes, try and see if you can breka it up into smaller sub-groups.

🕐 20 minutes

User Features

IWT login /register system	Wishlist with heart toggle
Profile edit + orders	Browse & filter books

Admin Features

Manage books/ users/orders	Update order status
View all User orders	Delete/ Update books

Backend Logic

Book/User/ Order Mongpose models	Populate book & user in order
Protected-routes with middleware	Address validation in schema

Frontend/UI

Tailwind CSS responsive layout	AddBook /Editbook form
Icons for wishiist/ cart	Mobile-first UI design
	Admin pages with cards + tables

Wildcard

Wildcard

Add reviews/ ratings per book	integrate payment gateway
Add recomme engine	Auto-email confirmation
Search by keyword	

Step-3: Idea Prioritization

4

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

⏱ 20 minutes

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

- Payment gateway integration
- Book CRUD with image upload
- Role-based access (admin/user)
- Add to cart + delivery address
- Admin dashboard for books, users, orders
- JWT-based login/register
- Smart recommendation engine
- Review & rating system
- Order placement with address
- Book filtering (genre, author)
- Profile editing
- Email confirmation on order
- User badges/gamification
- Wishlist heart toggle
- Order history view
- Save-for-later reading list
- Mobile responsive UI

Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)