Ideation Phase
Brainstorm & Idea Prioritization Template

Date	16 June 2025
Team ID	LTVIP2025TMID20320
Project Name	Booknest: Where Stories Nestle
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

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

Step-2: Brainstorm, Idea Listing and Grouping

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Brainstorm

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

⏲ **10 minutes**

PAVANI

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

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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 is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

⏱ 20 minutes

User Features

JWT login/ register system	Wishlist with heart toggle
Profile edit + view 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 Mongoose models	Populate book & user in order
Protected routes with middleware	Address validation in schema
Upload image to backend	

Frontend/UI

Tailwind CSS responsive layout	AddBook/ EditBook shared form
Icons for wishlist/ cart	Mobile-first UI design
Admin pages with cards/ tables	Navbar with links + badges

Wildcard

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

Step-3: Idea Prioritization

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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.)