

## 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 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


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.  
 5 minutes


PROBLEM


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


**Key rules of brainstorming**  
To run an smooth and productive session


 Stay in topic.

 Encourage wild Ideas.

 Defer judgment.

 Listen to others.

 Go for volume.

 If possible, be visual.

## Step-2: Brainstorm, Idea Listing and Grouping

2

### 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

## 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 can 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

### 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

### 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

### Wildcard

Add  
reviews/  
ratings per  
book

Integrate  
payment  
gateway

Add  
recommendation  
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

