

Slide 1: Welcome – Team Name

- Hackathon 2025
 - Problem Statement:<Problem Statement>
 - Team Members:
 - Member 1 – Name
 - Member 2 – Name
 - Member 3 – Name
 - Member 4 – Name
 - Mentors:
 - M1
 - M2
-

Slide 2: Problem Statement

Title: Give the title

Challenge:

Explain in 50 to 60 words max

Slide 3: Our Solution

A web-based app that:

- ✓ Let users register and set preferences
 - ✓ Tracks activity and organizes user interaction history
 - ✓ Recommends personalized content using AI or logic rules
 - ✓ Presents a clean, interactive dashboard for engagement
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Slide 4: System Architecture

- **Frontend:** React / HTML-CSS / Bootstrap
- **Backend:** Node.js + Express.js
- **Database:** MongoDB / Firebase
- **Recommendation Engine:**
 - Phase 1: Rule-based logic
 - Phase 2 (optional): ML model using cosine similarity on interest vectors

Optional: (Diagram showing user input → DB → Recommendation Engine → Output to dashboard)

Slide 5: Key Features

1. **User Registration & Profile**
 2. **Interest Selection with Genre Tags**
 3. **Dynamic Dashboard for Activity**
 4. **Personalized Suggestions ("What to watch/read next?")**
 5. **Filters for Exploration (Books, TV, Genre)**
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Slide 6: Sample UI Mockups

(Add screenshots or wireframes of:

- Registration Page
 - Dashboard
 - Recommendation Section
 - Filters in action
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Slide 7: Sample Code – Recommendation Logic

JavaScript

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```
// Sample content matching logic
function getRecommendations(userPreferences, contentList) {
  return contentList.filter(item =>
    userPreferences.genres.includes(item.genre) &&
    userPreferences.category.includes(item.category)
  ).slice(0, 5);
}
```

- Simple logic for filtering matching genres/categories
 - Future scope: TF-IDF or collaborative filtering
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Slide 8: Challenges Faced

- Balancing UI complexity with user-friendliness
- Choosing between logic vs. AI-based engine
- Handling diverse genre preferences in a small dataset
- Ensuring privacy in user data storage

Slide 9: Thank You!

- Ready for feedback & suggestions
- Q & A