UI/UX ASSIGNMENT - 1

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1. What is Brainstorming?

Brainstorming is a creative problem-solving technique where individuals or groups generate a large number of ideas in a free-thinking environment without criticism. It encourages open-mindedness and collaboration to find innovative solutions.

2. What is Gamestorming, and How is it Different from Brainstorming?

Gamestorming is a structured approach to brainstorming that uses game-like activities, frameworks, and visual thinking to foster creativity and innovation.

Differences:

- **Brainstorming** is open-ended idea generation.
- Gamestorming adds structured techniques, rules, and engagement to guide ideation and decision-making.

3. What are the Al Tools Available for Brainstorming and Gamestorming?

Several Al-powered tools assist in creative thinking:

- ChatGPT Generates ideas, refines concepts, and enhances discussions.
- **Miro AI** Digital whiteboard with AI-driven brainstorming templates.
- Lucidspark AI Helps with real-time idea structuring and mind mapping.
- **Stormboard** Organizes and prioritizes brainstorming ideas.
- Scapple Assists in non-linear idea mapping.

Event Booking App: Solving Real-World Difficulties

In the past, booking tickets for events was often a **time-consuming**, **inconvenient**, **and frustrating** process. With the introduction of an **Event Booking App**, many of these challenges have been resolved, making event discovery and ticket purchasing effortless.

Problems Without an Event Booking App & How It's Solved

1. Difficulty in Finding Events

Problem:

- People relied on newspapers, posters, or word of mouth to know about upcoming events.
- Event discovery was limited, and many missed out on events that suited their interests.

Solution:

- A centralized platform lists all events in one place.
- Users can search for events by category, location, date, and price.
- **Personalized recommendations** suggest events based on user preferences.

2. Standing in Long Queues for Tickets

Problem:

- Tickets were often bought at physical booking counters, requiring long waits.
- Limited offline availability meant tickets could sell out before reaching the counter.

Solution:

- Users can book tickets online instantly, avoiding queues.
- Real-time ticket availability prevents overbooking.
- **E-tickets** eliminate the need for physical copies.

3. Risk of Fake or Duplicate Tickets

Problem:

- People were often scammed by buying fake or duplicate tickets from unofficial sellers.
- No way to verify if a ticket was **genuine** before purchasing.

Solution:

- Secure digital ticketing system ensures authenticity.
- QR code-based e-tickets prevent duplication and fraud.
- Verified payment gateways offer secure transactions.

4. Payment & Refund Hassles

Problem:

- Ticket payments required cash transactions, which were inconvenient.
- If an event was canceled, getting a refund was a complex and slow process.

Solution:

- Users can pay via UPI, credit/debit cards, wallets, or PayPal.
- Instant refunds are processed automatically for canceled events.
- Digital receipts provide proof of purchase.

5. Last-Minute Booking Challenges

Problem:

- People had to rush to ticket counters before they closed.
- Events often **sold out** before late buyers could purchase tickets.

Solution:

- **24/7 ticket booking** allows users to buy tickets anytime.
- Real-time seat selection lets users pick preferred seats before arriving.
- Notifications alert users when seats are filling up fast.

6. No Easy Way to Manage Bookings

Problem:

- Users had to physically carry tickets or keep them safe.
- If tickets were lost, **replacements were difficult** to obtain.
- Event details (time, venue, changes) were hard to track.

Solution:

- Users get **digital tickets** stored securely in their account.
- Reminders & updates notify users of event changes.
- A **booking history section** allows users to check past events.

7. Lack of Event Engagement & Social Sharing

Problem:

- Attendees had no easy way to share events with friends.
- Limited interaction before and after the event.

Solution:

- Social media integration lets users share events with friends.
- Community features (comments, ratings, reviews) enhance engagement.
- In-app chat/forums allow attendees to **connect before the event**.

UI/UX Design:



