

1. UIX Creation for Frontend Page:

- Discussion on the layout and features of the Adventure Park's online reservation frontend page.
- Key elements discussed:
 - Booking form with date picker.
 - Park attraction options.
 - User profile and payment details sections.
- Next steps: Develop wireframes and UIX design for the front page.

2. Tools for Frontend, Backend, Infrastructure, and Database:

- **Frontend:**
 - React.js or Angular for UI development.
- **Backend:**
 - Java for server-side logic.
 - Python (Django or Flask) considered as an alternative.
- **Infrastructure:**
 - AWS for hosting and cloud services.
 - Docker for containerization of services.
 - CI/CD pipeline with GitHub Actions or Jenkins.
- **Database:**
 - PostgreSQL for structured data storage.
 - Redis for caching and session management.

3. Sprint 1 Tasks (2-4 Weeks):

- **Objective:** Develop login functionality leading to the home page.
- **Tasks:**
 - Implement User Authentication (login page, session management).
 - Design the Home Page UI (basic layout with a welcome message and main navigation).
 - Integration with the database for storing user details.
- **Dependencies:** Frontend design and backend authentication system.
- **Deliverables:**
 - Working login page.
 - Redirect to the home page upon successful login.

4. Epic and Task Creation in Jira:

- **Epic:**
 - "User Authentication and Initial Page Setup."
- **Tasks:**
 - Task 1: UI Design for Login Page.
 - Task 2: Backend API for User Authentication.
 - Task 3: Database Schema for User Data.
 - Task 4: Testing the Login Flow.

- **Assignees:** Frontend Developer, Backend Developer, Database Engineer.

5. System Architecture and Dependency View:

- **Architecture Overview:**
 - The system will follow a microservices-based architecture.
 - Key components:
 - **Frontend:** React/Angular UI interacting with backend APIs.
 - **Backend:** Node.js/Express (or Django) handling user authentication, booking details, etc.
 - **Database:** PostgreSQL for transactional data, Redis for caching.
 - **Hosting:** AWS (EC2, RDS, S3) for infrastructure.
 - **Dependencies:**
 - Authentication service needs to integrate with frontend login UI.
 - Database schema needs to be aligned with the backend API for user and booking data.
 - CI/CD pipeline setup to automate deployment.
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Action Items:

1. **UIX Design:** Frontend team to start creating wireframes and UI design.
 2. **Backend Setup:** Backend team to initiate user authentication logic.
 3. **Database Setup:** Database team to define user data schema and relationships.
 4. **Jira Setup:** Project manager to create the Epic and break down tasks into Jira.
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Next Steps:

- **Next Standup:** Date -11/12/2024 & Time – 10.00 AM
 - Review progress on login implementation.
 - Check if any blockers are faced during the sprint.
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Meeting Adjourned at: 2.00 PM

Minutes Prepared by: Sumathi Dhanasekaran