Sprint (#4) Release Plan

To be completed in sprint 3:

Events Management US010

User Story Description:

As a system administrator, I want to manage events within the reservation system, including creating, updating, and deleting events.

Acceptance Criteria:

- 1. Design a user interface for administrators to add event details such as name, description, date, time, and associated facilities.
- 2. Develop backend APIs to handle event creation, modification, and deletion, ensuring data consistency and integrity.
- 3. Provide functionality for administrators to view, edit, and cancel events as needed, with proper validation and error handling.

Reservation System US006

User Story Description:

As a property manager, I want to enhance the reservation system with a calendar view, a list of facilities per property, and the ability to add new facilities to the database.

Acceptance Criteria:

Calendar:

Implement a calendar view in the user interface displaying available dates for reservations.

Enable users to select dates and view existing bookings for those dates.

Add Facilities to Database:

Create a form or interface for administrators to add new facilities to the database.

Capture facility details including name, description, capacity, and availability.

Reservation System Endpoints:

Develop API endpoints to handle facility listing, addition, and retrieval.

Implement endpoints for managing reservations, including booking, updating, and canceling.

Deployment and Cloud Services

Since the entities in our domain model have many interconnecting relations we opted to use a relational database system. Since right now our product is in production and even when released it is going to be a beta testing release we are going to use SQLlite which favors compact size and speed over the number of connections that can be made to the database.

Sprint 4 Release Plan

User Story ID	User Story Points (USP)	Priority	Status
US006	8	High	TO DO
Front end: Calendar	2/8	High	TO DO
Front end: List of facilities per property	1/8	High	TO DO
Backend: Add facilities to database	2/8	High	TO DO
Backend: Reservation system endpoints	2/8	High	TO DO

Backend: Reservation system logic	1/8	Medium	TO DO
US010	6	High	TO DO
Front End: Events Submission	2/6	High	TO DO
Front End: Upcoming events (in dashboard)	1/6	Medium	TO DO
Front end: Events view (admin)	1/6	High	TO DO
Back End: Events endpoints	1/6	Medium	TO DO
Back End: Events logic	1/6	High	TO DO
Total USP	14		