

# Progress Report – Smart Pitch

## 1. Team Member Contributions

### Khaled: User Authentication & Dashboard & app.py & database

**Features:** Register, Login, Logout, Session Handling, User Dashboard

**Files:** controllers/auth.py, models/user.py, templates/login.html, templates/register.html, templates/dashboard.html, app.py, database.

### Ahmed: Pitch Management (Owner)

**Features:** Add Pitch, Edit Pitch, Delete Pitch, Owner Dashboard

**Files:** controllers/owner.py, models/pitch.py, templates/owner\_add\_pitch.html, templates/owner\_edit\_pitch.html, templates/owner\_dashboard.html

### Ali: Search & Booking (User)

**Features:** Search Pitches, View Pitch Details, Book Pitch, Cancel Booking, View User Bookings

**Files:** controllers/booking.py, models/booking.py, templates/search.html, templates/pitch\_details.html, templates/booking\_page.html

### Zeyad: Admin Panel

**Features:** Manage Users, Manage Pitches, Manage Bookings, Remove Accounts, Admin Dashboard

**Files:** controllers/admin.py, models/admin.py, templates/admin\_dashboard.html

## 2. Operational Functions (Currently Working)

- User authentication (register, login, logout, sessions)
- User dashboard
- Pitch search and pitch details page
- Booking system (create booking, cancel booking, list user bookings)
- Owner pitch management (add/edit/delete pitches)
- Admin management of users, pitches, and bookings

## 3. Remaining Work

- Booking conflict detection (prevent double-booking)
- Improved pitch search filters (price, availability, location)
- Owner view for upcoming bookings
- Admin statistics and extended controls
- UI design and styling improvements
- Optional advanced features (ratings, images, notifications, payments)