

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)