

Gym Booking App - User Stories

| | |
|-------------------------------------|---|
| Guest User + Registered User | Browse the app (Navbar) |
| Guest User + Registered User | View available classes in list view with schedules + details + instructor (Home) |
| Guest User + Registered User | View membership rates (Memberships & Pricing) |
| Guest User + Registered User | View info about the gym with map location and contact form (About Us + Contact Us) |
| Guest User | Create a new user account - Sign Up |
| Guest User | > Registration form with following fields: Name, Surname, ID, Phone, DOB, Gender, Email, Username, Password, Verify Password |
| Guest User | Log in if user is registered - Log In |
| Guest User | > Log In Form with following fields: Username, Password |
| Registered User | Book a class |
| Registered User | > Select date from calendar > Select a time + class > Confirm appointment > Appointment with details view + instructor picture + add to calendar option |
| Registered User | View appointments in calendar view |
| Registered User | > Option to cancel a class 24h prior > Confirmed classes will appear in green + cancelled classes in red |
| Registered User | View Profile |
| Registered User | > Update user data and/or credentials, upload/update profile picture (image file), log out |

Gym Booking App - Entities Structure

Entity: User

| | |
|----|----------------|
| PK | id |
| | name |
| | surname |
| | email |
| | dateOfBirth |
| | identityNumber |
| FK | credentialsId |
| FK | appointments[] |

Entity: Credentials

| | |
|----|----------|
| PK | id |
| | username |
| | password |

Entity: Appointment

| | |
|----|---------|
| PK | id |
| | date |
| | time |
| | status |
| FK | userId |
| FK | classId |

Entity: Class

| | |
|----|-------------|
| PK | id |
| | name |
| | description |