CourtBooking

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DESCRIPTION:

CourtBooking is a website used to manage or book sport courts in the Athletic Centre. Working staffs could use this website to update the current or future information and status of specific sport courts. U of t students or any registered members could use this website to book a court in advance individually or as a group.

FEATURES & REQUIREMENTS:

Account Management(9):

- Two account levels: users, admin
- Account creation (email, student number, name, account type (except admin), password)
- Admin account cannot be created through the UI
- Login button/ Cancel Login button
- Form validation (check if required fields are filled and matched the format)
- Passwords are hashed and salted
- Student number verification
- Email Verification
- Security session

Profile page(9):

- Change password
- Delete account
- Update email
- Update phone number
- Upload or update potrait
- Users can send messages to each other
- Notification alert from system
- Check booking history
- Log out

Search Page(9):

- Search by sports name or building name
- Filter by locations
- Filter by sports
- Filter by availabilities at a time
- Provide check box for "Mon, Tues, etc"
- Filter by capacity
- Dropdown list of filters
- Clear all filters

- Get courts that meet requirement with quick info

Booking Page(6):
- Displays list of menu items with icons for Courts
- Book a court for a time slot
- Block users from booking unavailable courts
- Calendar showing availability
- Make comments while booking
- Booking policy

Find friends page(6):
- Choose sports
- Choose available time slots
- Send an invitation
- Accept an invitation
- Friends list
- Past partners

Court Page(9):
- Descriptions for the court
- Available sports for this court
- Available hours for this court
- Comments on this court
- Add comment button
- Picture of this court
- Location of this court
- Booking policy
- Book now button(brings you to login page if not logged in)

Dashboard/Home Page(6):
- Quick access
- Login/Register Button
- Search bar
- News (and view all news)
- Featured courts (displayed as blocks with name and photo)
- Clicking on a court block takes user to that court page

Dashboard/Home Page after login(8):
- List of existing bookings the user has made
- Featured courts (same as homepage)
- Search bar
- Link to account management page
- Link to find friends page

- Link to messages
- Notifications/News
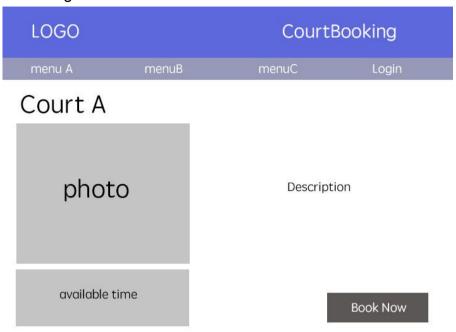- Link to Admin page (admin only)

Admin page(9):
- Set courts available, or used by Program, or out of order
- Set booking policy
- Post equipment requirements
- Check lists of users
- Create, delete, lock, unlock users
- Create, delete, modify courts info
- Modify court status
- Add a sport
- Update news

Login page:

Logo

Username

Password

Login

Register

Court Page:

LOGO   **CourtBooking**

menu A   menuB   menuC   Login

Court A

photo

available time

Description

Book Now

User Dashboard after log-in

LOGO   **CourtBooking**

menu A   menuB   menuC   Login

Booking List

News

CourtA

Photo

CourtB

Photo

CourtC

Photo

CourtD

Photo

Booking Page:

LOGO   CourtBooking

menu A   menuB   menuC   Login

Court A

Calendar	booking specifications
	Confirm Booking
	Back