



Cs319 Term Project
Final Report

Gym Management System

Group Members

- Servet Gülnaroğlu | 21902474
- Efe Kerem Kesgin | 21902857
- Khashayar Amini | 21903613
- Cemil Mert Özdemir | 21803303
- Efe Karaköylü | 21901510

Instructor

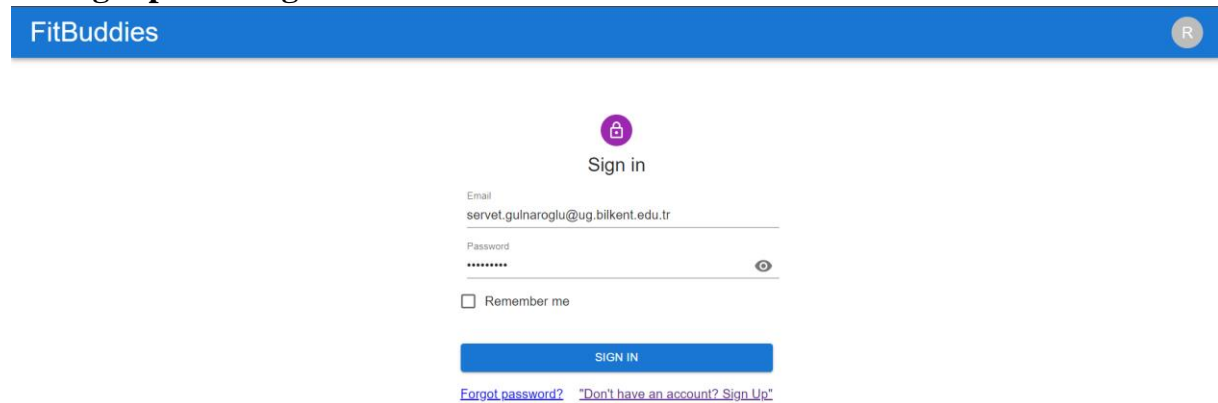
- Eray Tüzün

Teaching Assistants

- Elgun Jabrayilzade
- Muhammad Umair Ahmed

3. Users Manual

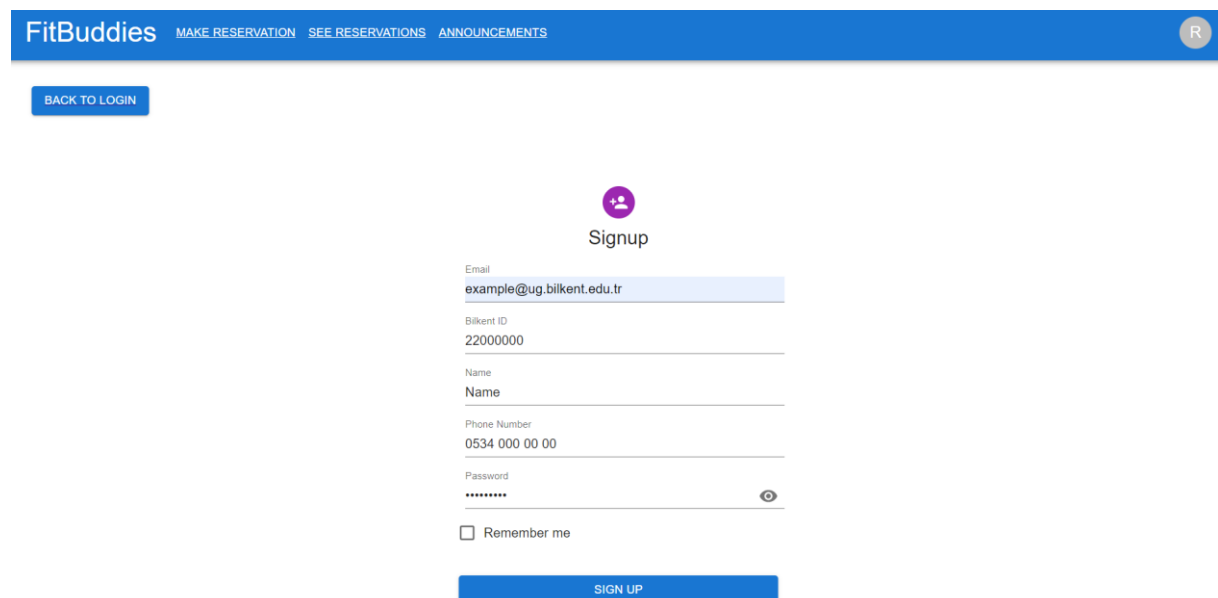
3.1 Signup and Login



The screenshot shows the 'Sign in' page of the FitBuddies website. At the top, there is a blue header bar with the 'FitBuddies' logo on the left and a user profile icon on the right. The main content area has a purple lock icon and the text 'Sign in'. Below this, there are input fields for 'Email' (containing 'servet.guinaroglu@ug.bilkent.edu.tr') and 'Password' (masked with dots). A 'Remember me' checkbox is present below the password field. A blue 'SIGN IN' button is centered below the inputs. At the bottom, there are two links: 'Forgot password?' and 'Don't have an account? Sign Up'.

Figure 1. *Sign in Page*

This page will be the first page when a user enters to the website. In this page users will be able to sign into the website. Users will sign in with their Bilkent mails and their passwords if they have already created their accounts. Also, there is a remember me button. If that button is checked, users won't need to enter their credentials every time they enter to the website. They will be automatically logged in. They can always logout and uncheck this box. With the signup button, they can create accounts and they will be directed to signup page (Figure 2)



The screenshot shows the 'Signup' page of the FitBuddies website. At the top, there is a blue header bar with the 'FitBuddies' logo on the left, navigation links 'MAKE RESERVATION', 'SEE RESERVATIONS', and 'ANNOUNCEMENTS' in the center, and a user profile icon on the right. Below the header, there is a blue 'BACK TO LOGIN' button. The main content area has a purple plus icon and the text 'Signup'. Below this, there are input fields for 'Email' (containing 'example@ug.bilkent.edu.tr'), 'Bilkent ID' (containing '22000000'), 'Name', 'Phone Number' (containing '0534 000 00 00'), and 'Password' (masked with dots). A 'Remember me' checkbox is present below the password field. A blue 'SIGN UP' button is centered below the inputs.

Figure 2. *Signup Page*

This is the signup page. Users are able to create accounts in this page. They will have to enter information such as email, Bilkent id, name, phone number and password. After entering this information, they will push the signup button and will be directed to login page. (Figure 1)

3.2 Making Reservation

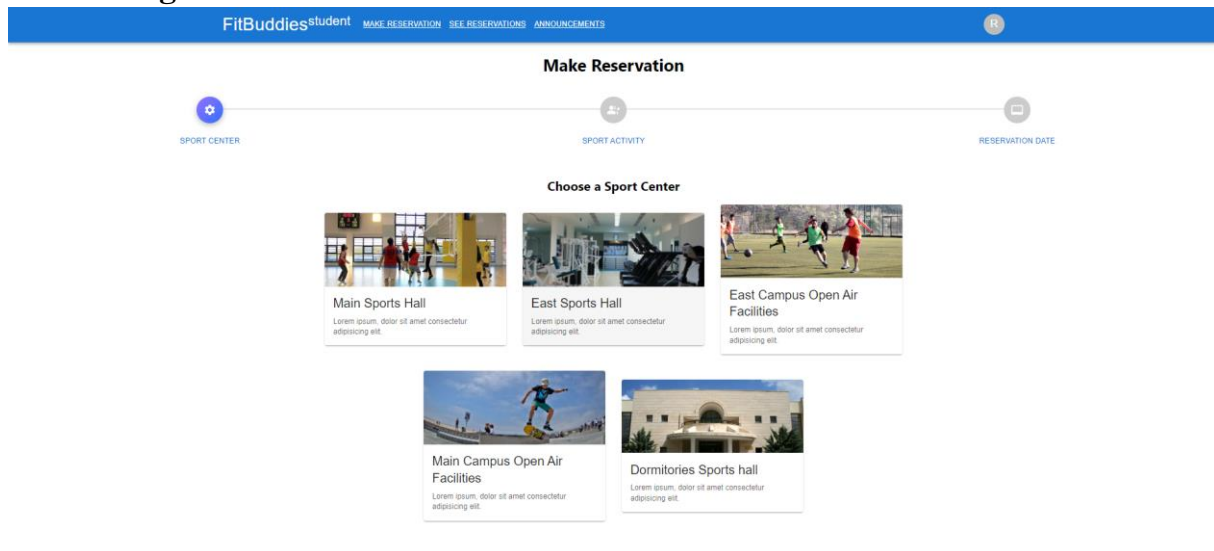


Figure 3. *Main page (Make reservation – Sport Center)*

This page is the main page where users will be directed to after logging in. In the navbar, as in the figure, there are four options which are make reservation, see reservation, announcements and warns. Announcement page is where the announcements are made (Figure *). These options are for users to navigate freely on the website. In the announcement page, there are announcements made by the sports head. The main page is for users to book a session from sports centers. In the main page users will pick a sports center to make a reservation from. Then they will be directed to the sports activity page (Figure 4). See reservation page is for users to see the reservations that he/she made. Finally in the navigation bar the rounded circle gives users two options. These options are profile page (Figure 8) and logout.

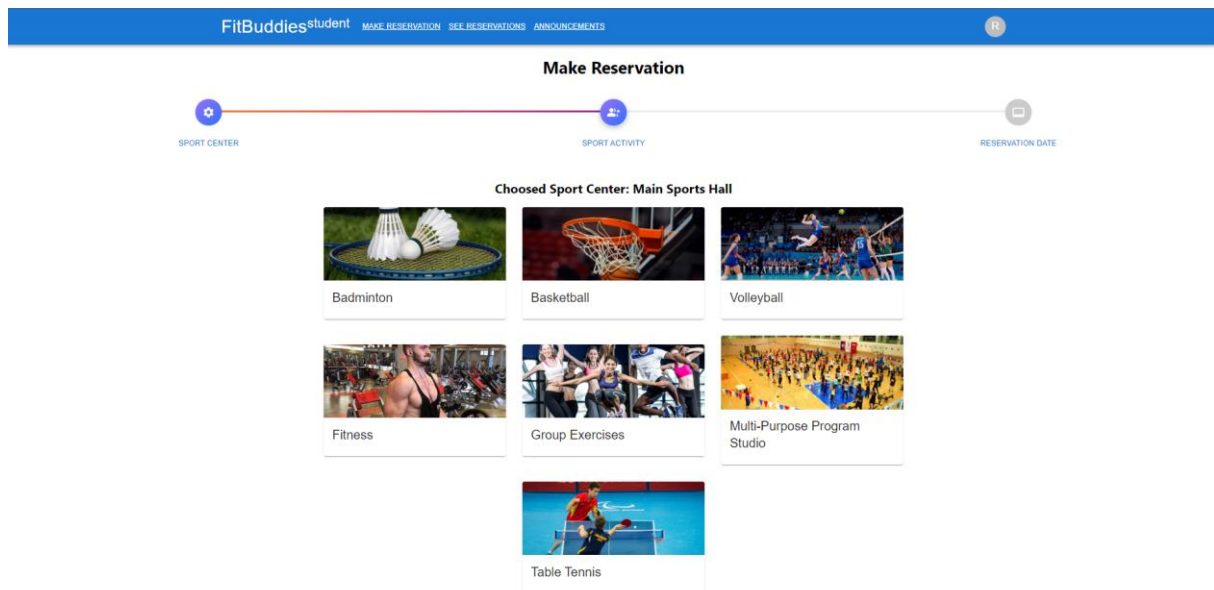


Figure 4. Sport activity page

In this page users will choose the activity that they wish to make reservation to. In this case main sports hall is picked. All the activities, that requires reservation, are listed in this page. Other sport center activity pages have similar and some different activities in them. After picking an activity users will be directed to the reservation date page where they will choose the date and the time to make reservation to (Figure 5). Also the progress bar above is clickable and people can go back to the previous page anytime they want.

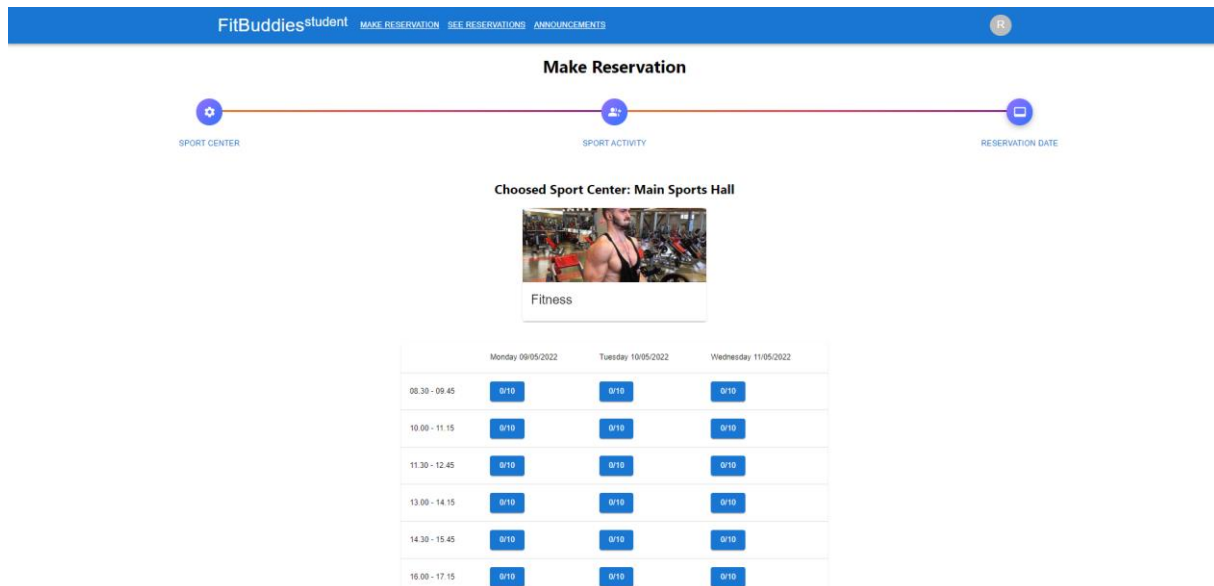


Figure 5. Reservation date page

This page is for users to pick a reservation date. In this case fitness is picked. All the available hours to make reservation are listed here. Other activities have similar and some different times in them. After picking the date and the time, a popup will appear for users to confirm the reservation (Figure 6)

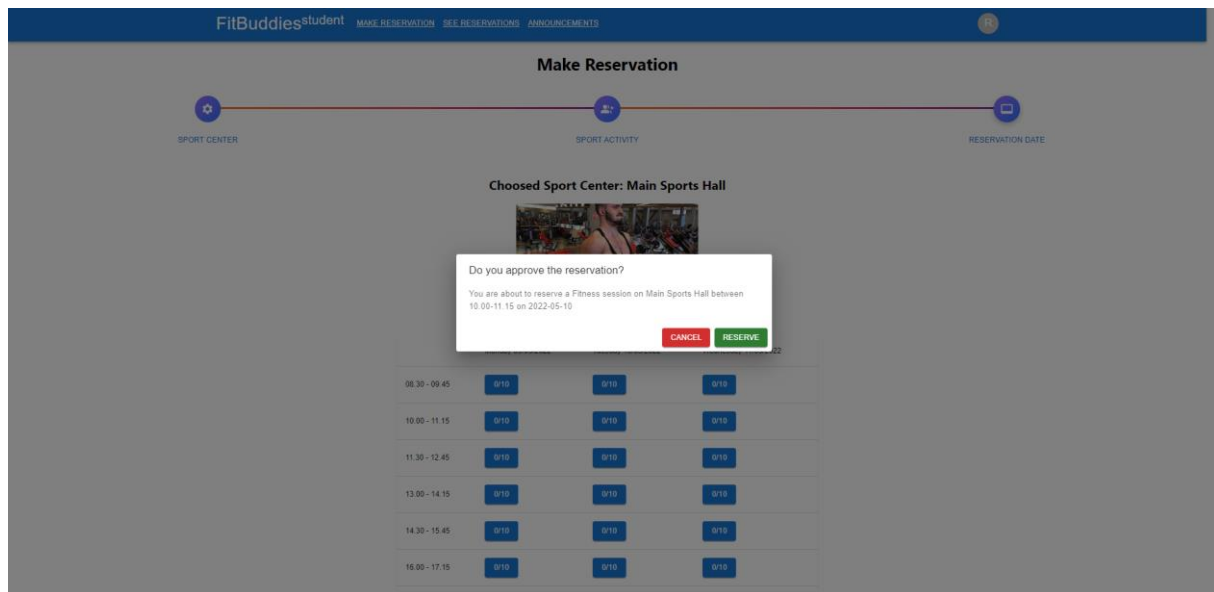


Figure 6. *Confirm reservation*

With this popup users will be able to confirm the reservation or not make the reservation at all. At this point they do not have a reservation so cancel means just aborting making a reservation.

3.3 Seeing Reservation

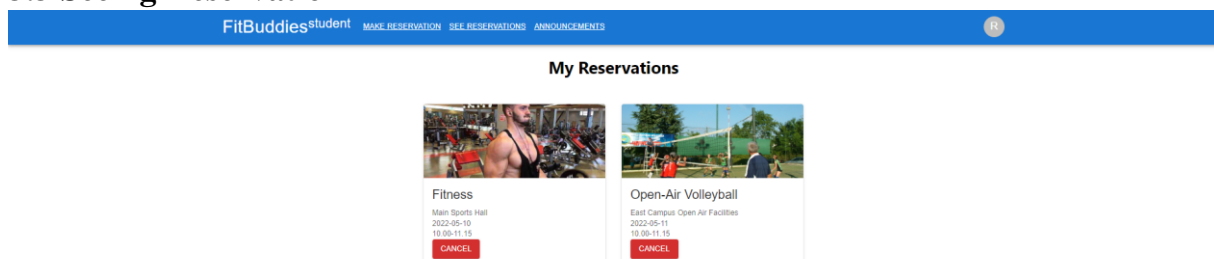


Figure 7. *See reservations page*

See reservation page shows the users the sessions that they have booked. Users are able to cancel their reservations in this page. When they press the cancel button a similar popup will appear as in Figure 6. With this popup users will be able to confirm the cancellation of the reservation or they can choose to keep it.

3.4 Profile

Student Informations

Student Name

Ele Kerem Kesgin

Student ID

21902857

Phone Number *

05312335743

Weight (Optional)

100

Height (Optional)

185

Body Index (Optional)

SAVE

Change Password

Current Password

New Password

New Password (Again)

SAVE

Workout Program

SEE WORKOUT PROGRAM

History of Sessions

Figure 8. *Profile page – users*

This is the profile page of users. In this page users will be able to see and edit their information. Users will be able to edit their phone numbers, their weights and their heights. Also they can change their password anytime they want. If a user has a workout program they will have a button to show the workout program (Figure 9). Finally at the very bottom of the page, users will be able too see their previous sessions in sport centers.

Workout Program

SEE WORKOUT PROGRAM

Egzersiz Adı	Makina ayarı	Set sayısı	Tekrar sayısı	Agirlik	Not
chest press	2	2	2	4	2
front lat pulldown	2	2	2	4	2
pec cont	2	2	2	4	2
hammer grip rowing	2	2	2	4	2
shoulder press	2	2	2	4	2
triceps push down	2	2	2	4	2
arm curl machine	2	2	2	4	2
leg ext	2	2	2	4	2
leg curl	2	2	2	4	2
crunch	2	2	2	4	2
lying leg raise	2	2	2	4	2
two point box	2	2	2	4	2

Figure 9. *Profile page - Workout program*

Here, after pressing see workout program button, users will be able to see their workout program that instructors made for them.

3.5 Announcements

FitBuddiesstudent

MAKE RESERVATIONSEE RESERVATIONSANNOUNCEMENTS

R

Announcements

“SPOR YAŞAMDİR”“Bilkent Spor Oyunları” Doğa Yürüyüşü / “SPORTS AS A WAY OF LIFE” “BILKENT SPORTS GAMES” TREKKING

“SPOR YAŞAMDİR” “Bilkent Spor Oyunları” Doğa Yürüyüşü Tarihi: 9 Nisan 2022 Cumartesi Saat: 11.00
Katılım: Tüm Bilkent öğrencileri, akademik, idari personel ve aileleri, mezunlar ve ailelerine açıktır. Yer: Bilkent Gölü Ücret: Ücretsiz Kayıt: Tüm spor salonları
2022-05-09T22:24:28.386Z

“Sports As A Way Of Life” Basketball Clinic / “Spor Yaşamdır” Basketbol Klinik

Basketball Clinic is about to begin; you can learn fundamental techniques and rules of game and improve your knowledge and skills through activities. All students are welcome in the event. Date: April 23, Saturday April 30, Saturday May 14, Saturday Place: Outdoor Sports Areas (Dormitories Sports Hall in case of rainy weather) Time: 4.00 p.m.Ba Participation: All Bilkent Students Registration: All Sports Halls. GE250/1: 15 points to 3 days of participation.
2022-05-09T22:24:00.757Z

Ramadan Holiday Sports Facilities Working Hours / Ramazan

Figure 10. Announcement Page

In this page users will be able to see the announcements that sports head has made.

3.6 Instructors

FitBuddiesinstructor

ASSIGN WORKOUTTAKE ATTENDANCEANNOUNCEMENTS

R

Student Id

SEARCH

Egzersiz Adı	Makina ayarı	Set sayısı	Tekrar sayısı	Ağırlık	Not
chest press	—	—	—	—	—
front lat pulldown	—	—	—	—	—
pec cont	—	—	—	—	—
hammer grip rowing	—	—	—	—	—
shoulder press	—	—	—	—	—
tricepsh push down	—	—	—	—	—
arm curl machine	—	—	—	—	—
leg ext	—	—	—	—	—
leg curl	—	—	—	—	—
crunch	—	—	—	—	—
lying leg raise	—	—	—	—	—
two point box	—	—	—	—	—

SAVE

Figure 11. Assign workout page – Instructor

This page is only visible to instructors. In this page, instructors will assign workouts to the users. These workouts are visible in the profile of the users (Figure 9).

FitBuddiesinstructor ASSIGN WORKOUT TAKE ATTENDANCE ANNOUNCEMENTS

Take Attendance

SPORT CENTER SPORT ACTIVITY RESERVATION DATE TAKE ATTENDANCE

Attendance: East Sports Hall

2022-05-10

08.30-09.45

Student ID	Student Name
<input checked="" type="checkbox"/>	21902474

SAVE ATTENDANCE

Figure 12. Take attendance page – Instructor

This page is again only visible to instructors. In this page instructors will take attendance of the users. They will check the box if they attended and then press the save attendance button. This page has similar progress as making reservation. First a sport center is picked, then a sport activity is picked. Finally date is picked and the reservations for that date and activity is shown.

3.7 Sport Head

FitBuddiessport head WORK HOUR MAKE ANNOUNCEMENT ANNOUNCEMENTS

Assign Work Hours

SPORT CENTER SPORT ACTIVITY RESERVATION DATE

Chosed Sport Center: Main Sports Hall

Fitness

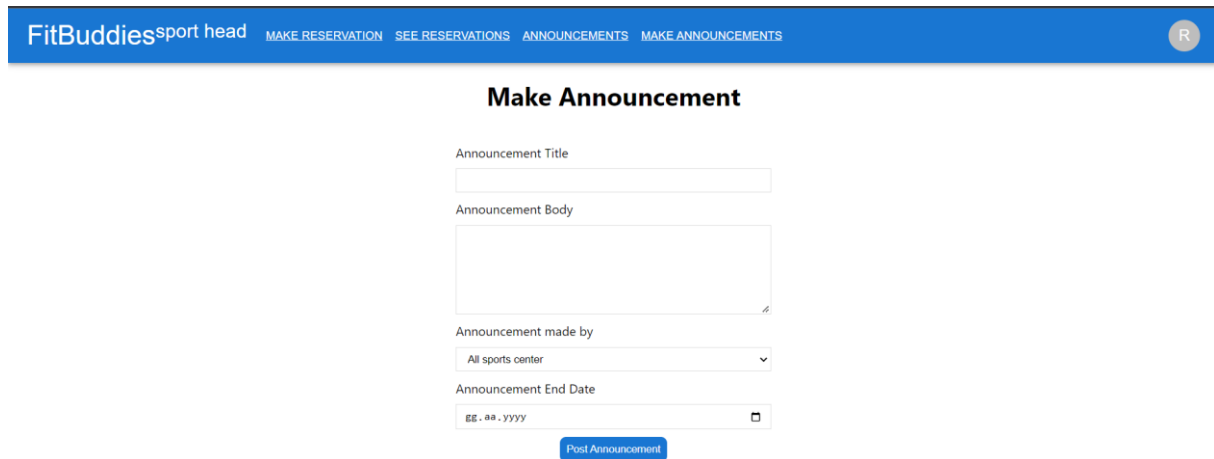
	Tuesday 10/05/2022	Wednesday 11/05/2022	Thursday 12/05/2022	Friday 13/05/2022	Saturday 14/05/2022	Sunday 15/05/2022	Monday 16/05/2022	Tuesday 17/05/2022	Wednesday 18/05/2022	Th 19
08.30-09.45	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol
10.00-11.15	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol
11.30-12.45	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol
13.00-14.15	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol	First Bngol
14.30-15.45	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2
16.00-17.15	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2
17.30-18.45	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2
19.00-20.15	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2
20.30-21.45	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2	Instructor 2

Instructor
Instructor 2

ADDION WORK HOURS

Figure 13. Work Hours page – Sport Head

This page is only visible to sport head. In this page, sport head assigns instructors where they will work and when they will work. These assignments are visible in the instructors see work hours page. (Figure *)



The screenshot shows the 'Make Announcement' page within the FitBuddies sport head interface. The header bar is blue and contains the text 'FitBuddiesport head' followed by navigation links: 'MAKE RESERVATION', 'SEE RESERVATIONS', 'ANNOUNCEMENTS', and 'MAKE ANNOUNCEMENTS'. A user profile icon with the letter 'R' is in the top right corner. The main heading is 'Make Announcement'. Below it, there are four input fields: 'Announcement Title' (a single-line text box), 'Announcement Body' (a multi-line text area), 'Announcement made by' (a dropdown menu currently showing 'All sports center'), and 'Announcement End Date' (a date picker showing 'gg . aa . yyyy'). A blue 'Post Announcement' button is located at the bottom right of the form.

Figure 14. *Make announcement page – Sport Head*

This page is only visible to sport head users. In this page, sport head can make announcement that will be displayed in the announcements page. Announcement create date is automatically added to the announcement page. There options to show which sports center has made the announcement. Also, there is an announcement end date, which sets the time interval of the announcement. When the end date is passed, the announcement will be automatically deleted from the announcements page.