

IM Leagues

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Introduction



IMLeagues is a platform that allows users to interact with their school's fitness and intramural programs. Through either the app or website, they can schedule classes, sign up for games, view their schedule, and more. Our design was focused on the website interface accessing all features of the application.

For those not familiar with this platform, it is similar to many fitness club websites such as the YMCA

Target Audience: Students, Staff, and Faculty with an interest in fitness and sports.

Main Interfaces:

- Home
- User Profile
- Calendar
- Fitness Sign Up ->
- Intramural Sign Up ->

Early Data Gathering Studies and Results

Questionnaire:

- 3 participants
- Question areas posed:
 - First impressions
 - Overall experience
 - Additional features that would be useful

Results:

- Functional Requirements:
 - Users must be able to not have to deal with ads
 - Users must be able to sign up for intramurals easily
 - Users must be able to sign up for fitness classes easily
- Usability Requirements:
 - Users must be able to join a team for intramurals within 30 seconds
- User Experience Requirements:
 - Website must be easy to navigate and have a fast response time

Live Demo

Web-based



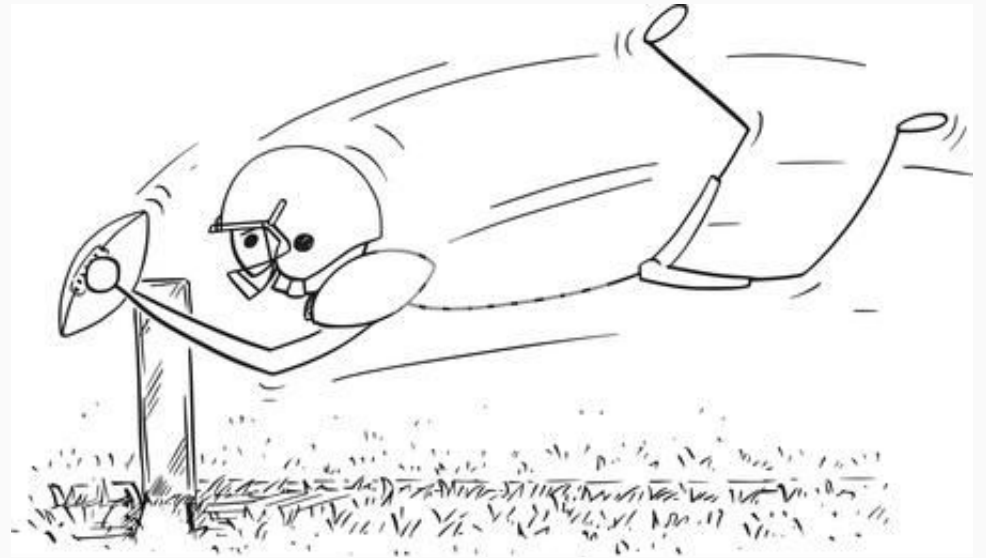
Usability Study: Procedure

- Freshman Gonzaga students
- Pre screened questionnaire
 - Insights into IMLeagues familiarity and issues
- Performed 5 tasks
 - Overall successful design
 - Few issues
- Exit evaluation questionnaire



Highlights Video

<https://youtu.be/0uj9QMsG0pc>



Key Results of the Highlight Video

Design Principles with tasks were shown in highlight video

- A simple natural mapping in home screen
- Signifier for taking sportsmanship quiz
- Multiple affordances by pushing

Summary of usability issues

- Signifier for taking sportsmanship quiz

Summary of key results

- Overall we did quite well and our users quickly figured out the purposes of our layout



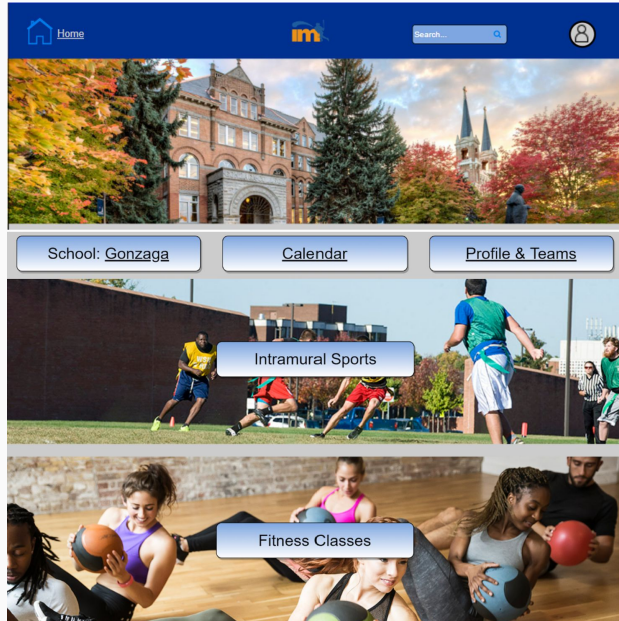
Design Changes

- From our low-fidelity prototype, we resolved and improved the following issues.
 - Home page layout
 - Intramural difficulty level labeling
 - Navigating through Sportsmanship quiz
 - Creating sportsmanship quiz
 - Simplified profile page
 - Simplified fitness calendar

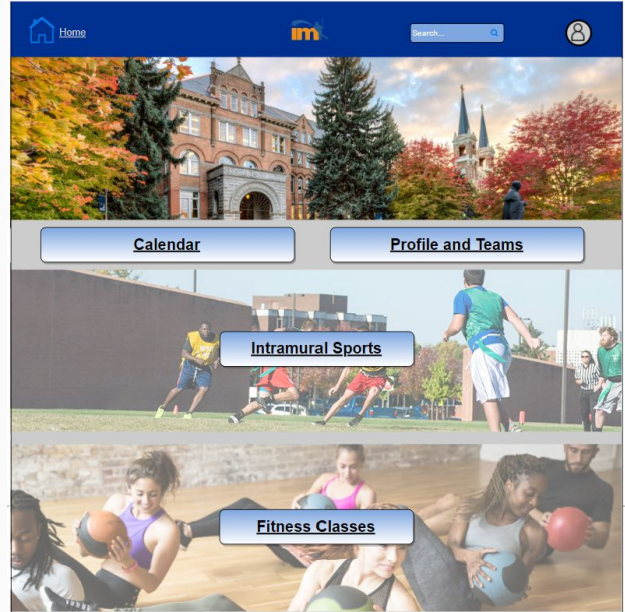


Proposed Design Changes: Home Page Layout

Before:

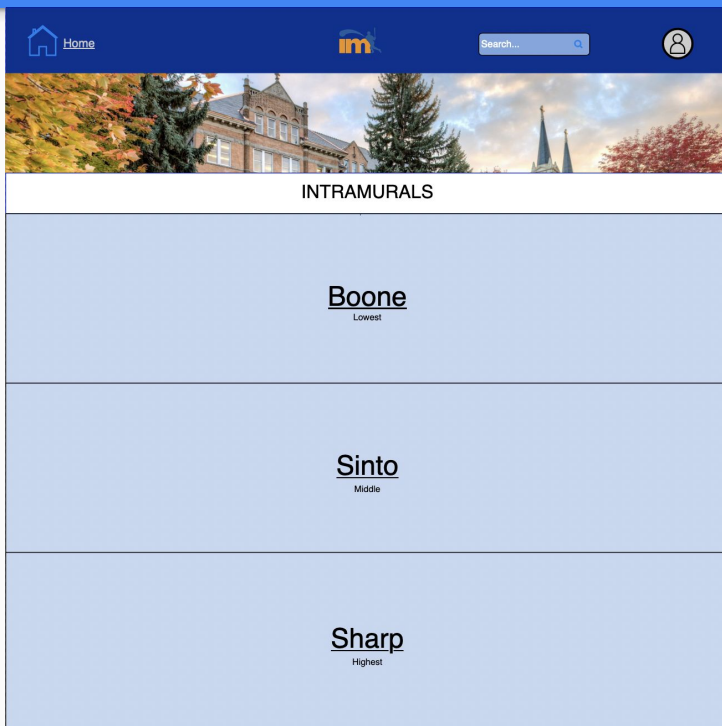


After:

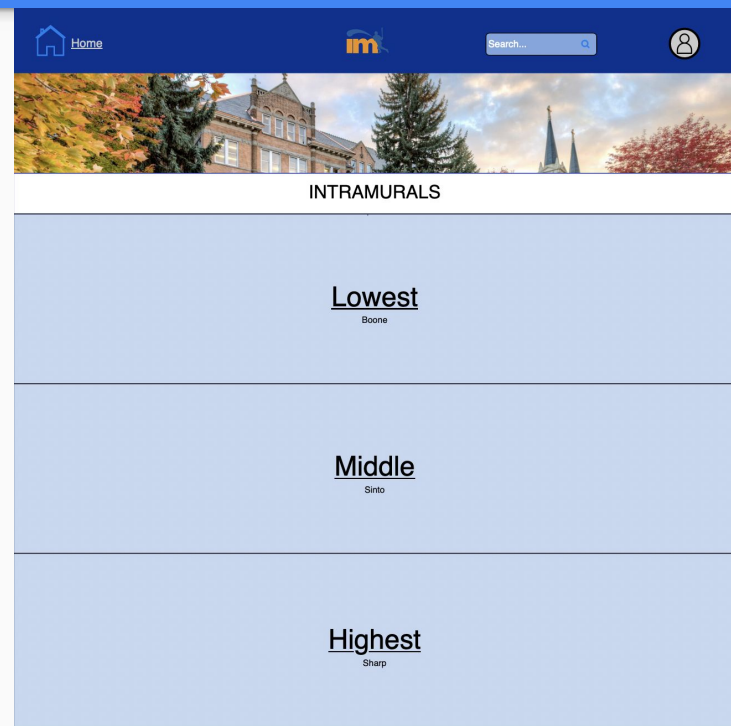


Proposed Design Changes: Intramural Difficulty Labeling

Before:

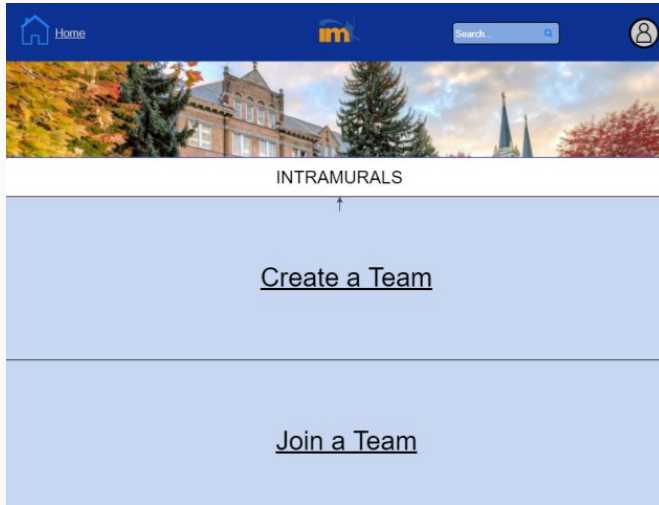


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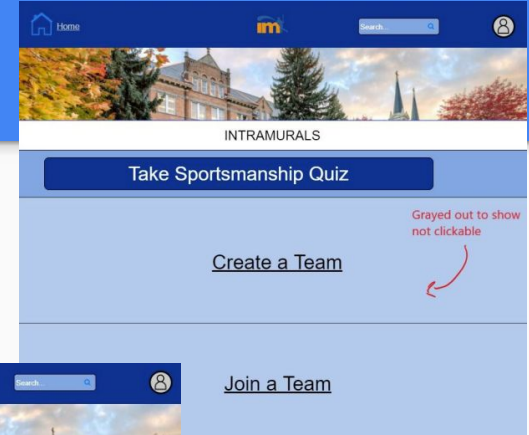
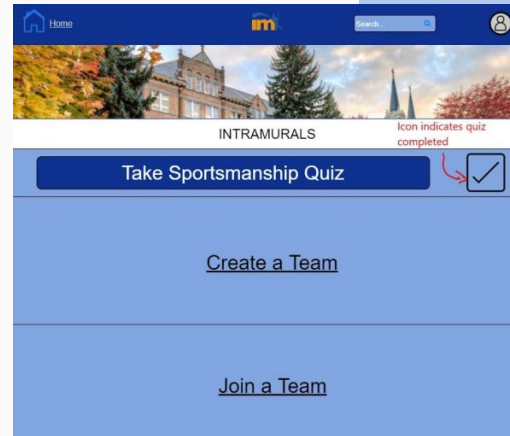


Proposed Design Changes: Navigating Sportsmanship Quiz

Before:

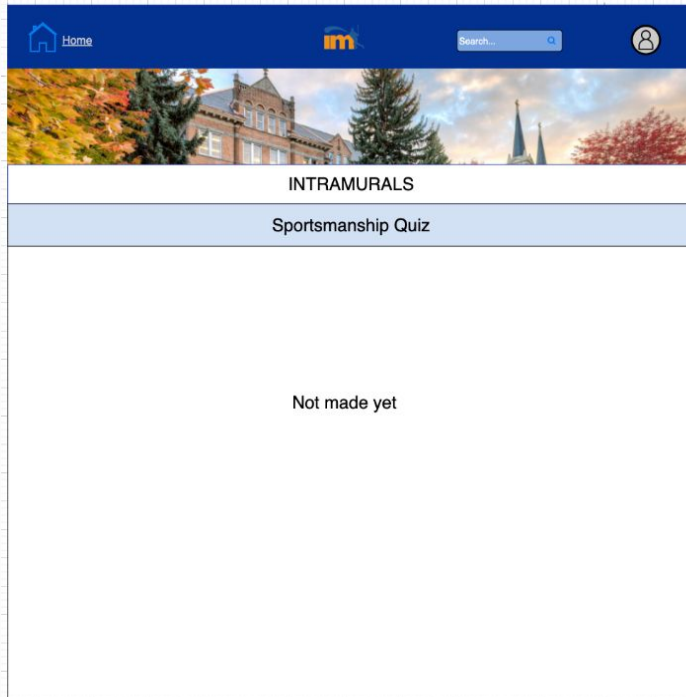


After:

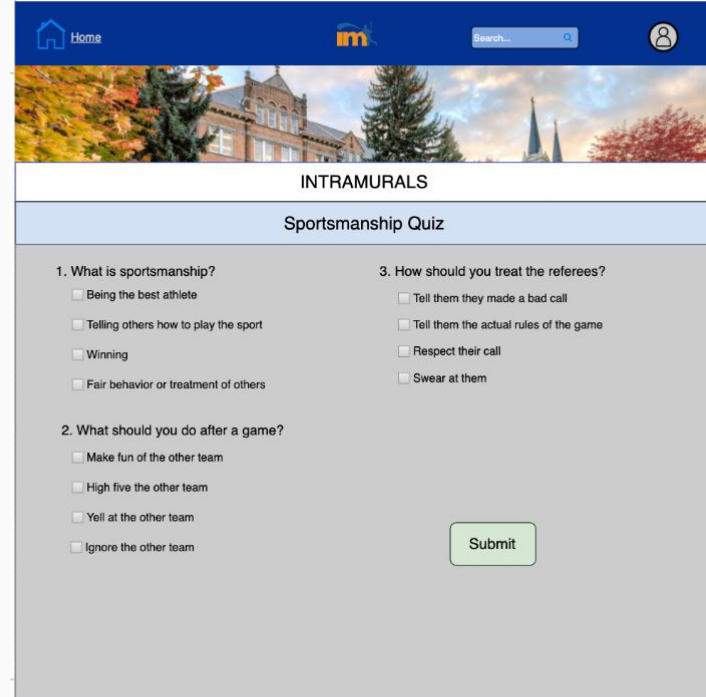


Proposed Design Changes: Creating Sportsmanship Quiz

Before:



After:



Proposed Design Changes: Simplified Profile Page

Before:

The 'Before' design is a complex profile page. At the top is a blue navigation bar with a 'Home' link, a logo, a search bar, and a user profile icon. Below the navigation bar is a large banner image of a university building. The main content area is titled 'PROFILE & INFORMATION'. It is divided into three columns. The left column contains form fields for Name, Username, Password, Email, College Campus, and Student ID. The middle column features a large circular profile picture placeholder with an 'Add Photo' button. The right column is a sidebar titled 'Teams and Classes' containing a list of classes and teams. At the bottom, there is a 'Payment Options' section with a table of payment methods (MasterCard, Bulldog Bucks, Visa) and a detailed 'Add Payment' form for credit or debit cards.

Home

Search

PROFILE & INFORMATION

Name: Your Name

Username: username

Password: *****

Email: yourname@yourschool.edu

College Campus: Gonzaga University

Student ID: 17595522

Add Photo

Teams and Classes

Class 1
Mon. @ 8:00am

Team 1
Wed. @ 3:00pm

Team 2
Sat. @ 3:00pm

Team 3
Sun. @ 11:00am

Class 2
Sun. @ 5:00pm

Payment Options

MasterCard **7943	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Bulldog Bucks: 17595522	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Visa **5314	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Add Payment

☒ Credit or debit card

☒ VISA ☐ MC ☐ DISC ☐ AMEX

Name: XXXXXXXXXX Address: XXXXXXXXXX

Card: XXXXXXXXXX City: XXXXXX State: XXXXXX

Expiration Date: MM/YY CVV: XXX Zip Code: XXXXXX

SAVE

After:

The 'After' design is a simplified profile page. It features a clean, modern layout with a blue navigation bar at the top. The main content area is titled 'PROFILE & INFORMATION'. It is divided into two columns. The left column contains form fields for Name, Username, Password, Email, College Campus, and Student ID. The right column features a large circular profile picture placeholder. At the bottom, there is a 'Payment Options' section with a table of payment methods and a detailed 'Add Payment' form for credit or debit cards.

Home

Search

PROFILE & INFORMATION

Name:

Username:

Password:

Email:

College Campus:

Student ID:

Payment Options

<input checked="" type="checkbox"/> Credit or debit card	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="radio"/> VISA <input type="radio"/> MC <input type="radio"/> DISC <input type="radio"/> AMEX		
Name: <input type="text"/>	Address: <input type="text"/>	
Card: <input type="text"/>	City: <input type="text"/> State: <input type="text"/>	
Expiration Date: <input type="text"/>	CVV: <input type="text"/> Zip Code: <input type="text"/>	

SAVE

Proposed Design Changes: Simplified Fitness Calendar

Before:

Back

Swim Lessons

Description: This is a class that teaches anyone how to swim. There will be lots of swimming and learning.

Instructor: Marty Mark Moss

Date and Time: 1/20/22 - 5/07/22
MWF 9:00 - 10:00 am
MWF 3:30 - 4:30 pm

<

2022 MARCH

>

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2 9:00-10:00 sign up 3:30-4:30 sign up	3	4 9:00-10:00 sign up 3:30-4:30 sign up	5
6	7 9:00-10:00 sign up 3:30-4:30 sign up	8	9 9:00-10:00 sign up 3:30-4:30 sign up	10	11 9:00-10:00 sign up 3:30-4:30 sign up	12
13	14 9:00-10:00 sign up 3:30-4:30 sign up	15	16 9:00-10:00 sign up 3:30-4:30 sign up	17	18 9:00-10:00 sign up 3:30-4:30 sign up	19
20	21 9:00-10:00 sign up 3:30-4:30 sign up	22	23 9:00-10:00 sign up 3:30-4:30 sign up	24	25 9:00-10:00 sign up 3:30-4:30 sign up	26
27	28 9:00-10:00 sign up 3:30-4:30 sign up	29	30 9:00-10:00 sign up 3:30-4:30 sign up	31		

Registered Classes

Confirm Signups

After:

Back

Jazzercise

Description: This cardio-driven dance workout mixes cardio with strength training. Set to energetic music, we target the 3 major muscle groups for a full-body workout.

Instructor: Joe Jones

Date and Time: 1/20/22 - 5/07/22
MWF 9:00 - 10:00 am
MWF 3:30 - 4:30 pm

APRIL 2022

SUN	MON	TUE	WED	THU	FRI	SAT
					1 9:00-10:00 sign up 3:30-4:30 sign up	2 3:30-4:30 sign up
3	4 9:00-10:00 sign up 3:30-4:30 sign up	5	6 9:00-10:00 sign up 3:30-4:30 sign up	7	8 9:00-10:00 sign up 3:30-4:30 sign up	9
10	11 9:00-10:00 sign up 3:30-4:30 sign up	12	13 9:00-10:00 sign up 3:30-4:30 sign up	14	15 9:00-10:00 sign up 3:30-4:30 sign up	16
17	18 9:00-10:00 sign up 3:30-4:30 sign up	19	20 9:00-10:00 sign up 3:30-4:30 sign up	21	22 9:00-10:00 sign up 3:30-4:30 sign up	23
24	25 9:00-10:00 sign up 3:30-4:30 sign up	26	27 9:00-10:00 sign up 3:30-4:30 sign up	28	29 9:00-10:00 sign up 3:30-4:30 sign up	30

Confirm Signups

Any Questions?

