

CS35L Project Presentation: ActiveLA

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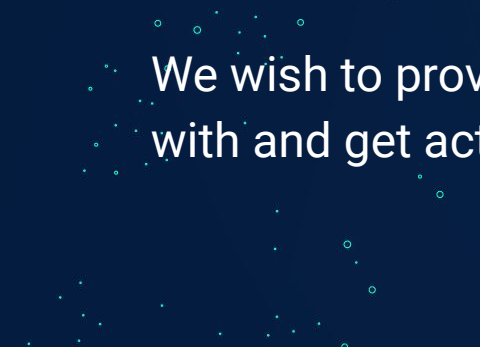
Motivation



UCLA students may find it difficult to engage in sports due factors such as:

- Limited social circle
- Different sporting interests
- Different skill levels
- Conflicting schedules
- Not enough players

We wish to provide a platform where users can find players to play sport with and get active!



What is ActiveLA?

ActiveLA

ExploreProfileHost EventMy EventsSign out

Welcome Matthew👋

Discover Events

SearchUsers

Date

Sports▼


Location▼

Skill Level▼

Age Groups▼

Free

Reset



Basketball

Host: Matthew


Date: 2022-11-23

Time: 21:28

Location: Collins Court (Court 3)

Attendees: 0 / 4

Find Out More



Football

Host: Matthew


Date: 2022-11-26

Time: 22:29

Location: Spaulding Field

Attendees: 0 / 2

Find Out More



Badminton

Host: Matthew


Date: 2022-12-10

Time: 10:38

Location: Pardee Gym (Court 2)

Attendees: 0 / 8

Find Out More



Baseball

Host: Matthew





Date: 2023-02-09

Time: 22:40

Location: Jackie Robinson Stadium

Attendees: 0 / 3

Find Out More



What is ActiveLA?

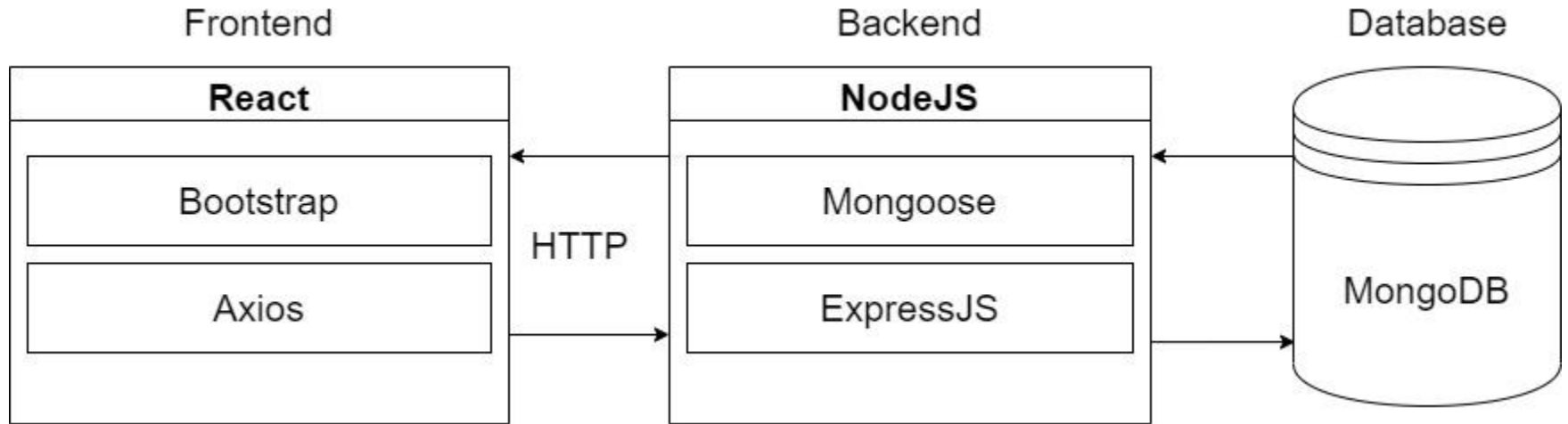
ActiveLA is a **web application** that hopes to:

- connect people who share similar sporting interests
- provide opportunities for people to play their favorite sports together

Once logged in, users can post events and join events hosted by others.



Technologies used





Demo

Key Feature 1: Displaying dynamic data

All pages in the web application will display dynamic data

- Profile page
 - User's personal information data
- Explore page
 - Event information data
- My Events page
 - Event information data

Key Feature 2: Uploading data from client to backend

Users sign up for an ACTIVELA profile to access the features of the webpage and the user profile will be stored in our database

- Username
- Email
- Pronouns
- About
- Interests and Proficiency Level
- Password hashed with bcrypt

[Login](#) [Sign Up](#)

Sign Up

Username

SportsMan

Email

MATTHEWRYANTEO@G.UCLA.EDU

Name

Matthew

Pronouns

He/Him

About

I love badminton please join me

Interests & Proficiency Level

Badminton

Intermediate

Add

()

Basketball (Advanced)

Badminton (Intermediate)

Create Password

Create a password

Confirm Password

Please re-enter password

Key Feature 2: Uploading data from client to backend

Users with the intention of hosting an event go to the “HOST EVENT” page and post an event with the details such as

- Type of Sport
- Date, Time
- Location
- Age Group
- Possible Costs
- Number of Players looking for
- Skill Level

Host An Event!

Sport:

Basketball

Date:

09/12/2022

Time:

05:55 PM

Location:

Collins Court (Court 3)

Age Group:

Open to All Ages

Cost:

None

Number Of Players Looking For:

3

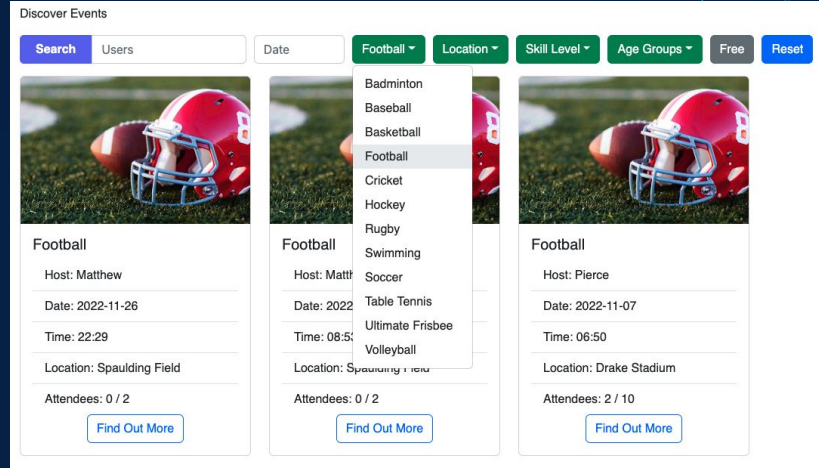
Skill Level: ☐ Beginner ☒ Intermediate ☐ Advanced

Submit

Key Feature 3: Searching server side data

Users with the intention of looking for events can go to the “EXPLORE” page using a set of filters. The filters include:

- Date
- Type of Sport
- Location
- Skill Level
- Age Group
- Possible Costs



The screenshot displays the 'Discover Events' page with a search bar and filters. The filters include 'Search', 'Users', 'Date', 'Football', 'Location', 'Skill Level', 'Age Groups', 'Free', and 'Reset'. Three event cards are shown, each for Football. The middle card has a dropdown menu open for 'Type of Sport'.

Event Card	Host	Date	Time	Location	Attendees	Find Out More
Football	Matthew	2022-11-26	22:29	Spaulding Field	0 / 2	Find Out More
Football	Matthew	2022	08:50	Spaulding Field	0 / 2	Find Out More
Football	Pierce	2022-11-07	06:50	Drake Stadium	2 / 10	Find Out More

Users can also use the search bar to search for usernames.

Additional Feature 1: Profile Page

- Allows user to view and edit information about themselves
- Information will be shown when requesting to join an event

Push updated object into database

Pull from database to display

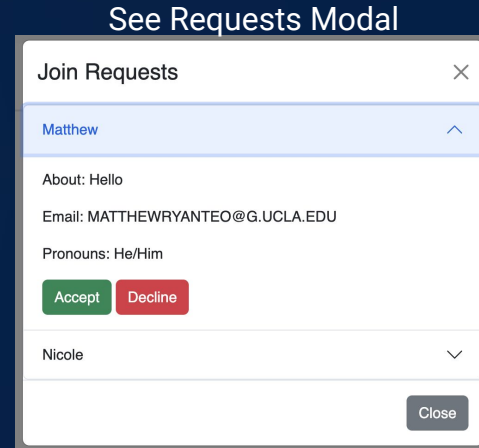
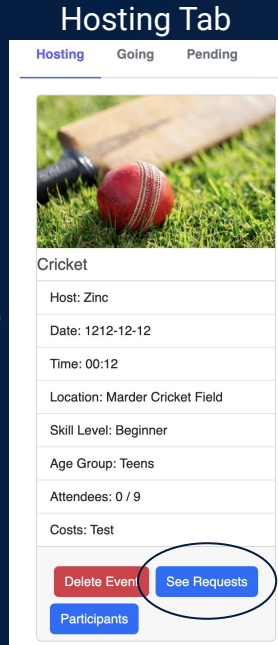
Zinc's Profile

Username	Zinc Lim
Email	zincim@hotmail.com
Name	Zinc
Pronouns	He/Him
About	Hi! I am a 2nd year CS Major at UCLA. In my free time, I love to play Basketball and Football!
Interests	<div>Basketball <i>Advanced</i></div> <div>Football <i>Intermediate</i></div>
Edit	

Username	Making a Change		
Email	zincim@hotmail.com		
Name	Making a Change		
Pronouns	Select your pronouns		
About	Hi! I am a 2nd year CS Major at UCLA. In my free time, I love to play Basketball and Football!		
Interests	Basketball	Advanced	Remove
	Football	Intermediate	Remove
	Ultimate Frisbee	Beginner	Save
	Add		
Submit Cancel			

Additional Feature 2: Request to Join

- Gives host freedom to accept or decline person's join request based on their preferences




Additional Feature 3: My Events Page

- Hosting -> Events you are hosting
- Going -> Events that host has accepted you for
- Pending -> Events you requested to join and are pending decisions from the host

ActiveLA

Explore Profile Host Event My Events Sign out

Hosting Going Pending



Basketball

Host: Matthew

Date: 2022-11-23

Time: 21:28

Location: Collins Court (Court 3)


Skill Level: Beginner

Age Group: Teens

Number of Players Looking For: 4

Costs: None

Pending decision from host...



Football

Host: Matthew

Date: 2022-11-26

Time: 22:29

Location: Spaulding Field


Skill Level: Intermediate

Age Group: Open to All Ages

Number of Players Looking For: 2

Costs: None

Pending decision from host...



Football

Host: Matthew

Date: 2022-11-26

Time: 22:29

Location: Spaulding Field


Skill Level: Intermediate

Age Group: Open to All Ages

Number of Players Looking For: 2

Costs: None

Pending decision from host...



Baseball

Host: Matthew

Date: 2023-02-09

Time: 22:40

Location: Jackie Robinson Stadium

Skill Level: Beginner

Age Group: Seniors

Number of Players Looking For: 3

Costs: \$12

Pending decision from host...



Thank you