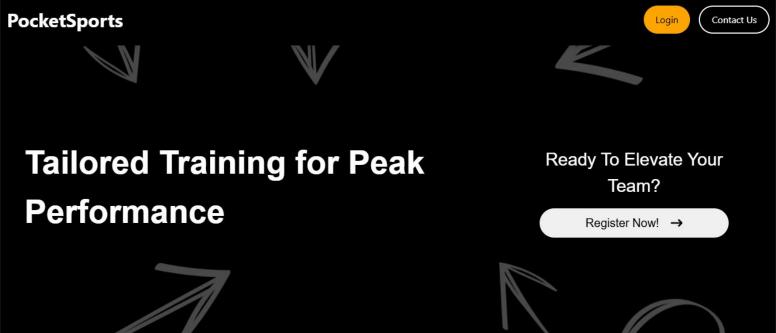# Pocket Sports

Taylor Carlson, Garrett Gmeiner, Tyler Ton, Parker Cummings

Task	Completion %	Garrett	Tyler	Taylor	Parker	To do
Have a valid, working login with a simple user interface	90%	0%	0%	0%	100%	Fix a few login bugs
Login integration into database using MongoDB	100%	0%	0%	0%	100%	
Create a landing page for the software	90%	0%	0%	100%	0%	Add a demo of how to use PockeSports when project is complete
Have a valid, working registration with a simple user interface	90%	15%	45%	40%	0%	Fix a few registration bugs
Create a database to create and store registration information using MongoDB	100%	0%	100%	0%	0%	
Secure the passwords in the database	100%	100%	0%	0%	0%	

Create a landing page for the software

Create a landing page for the software

ALL IN ONE APP

At PocketSports, we are dedicated to empowering emerging sports by providing them with the comprehensive platforms they deserve. In today's sports landscape, many existing applications focus on narrow aspects of coaching, such as practice planning or goal setting, which forces teams to rely on multiple tools to manage their operations. This fragmented approach underscores a critical need for a more integrated solution—one that simplifies coaching tasks, while driving innovation and efficiency within the sports tech space.

We are committed to reducing this complexity by offering an all-in-one platform that unites multiple sports under a single, affordable system. Our solution is designed to benefit not only small teams and communities, but also to fuel growth in areas where competition and opportunities for expansion remain untapped. By streamlining operations, enhancing collaboration, and providing a seamless user experience, we aim to redefine how emerging sports manage their teams, paving the way for future success.

Sports included:

Lacrosse

Volleyball

Basketball

Create a landing page for the software

COACH FEATURES

Roster
Access a detailed list of your teammates and coaches, complete with essential information and statistics

Schedule
Stay organized by keeping track of your practices and games, while also viewing upcoming practice plans

Goals
Strive for excellence by setting high aspirations for the team, tra... progress, a... achievem...

Practice Plans
Tailor your training sessions by creating custom

PLAYER FEATURES

Roster
Access a detailed list of your teammates and coaches, complete with essential information and statistics

Schedule
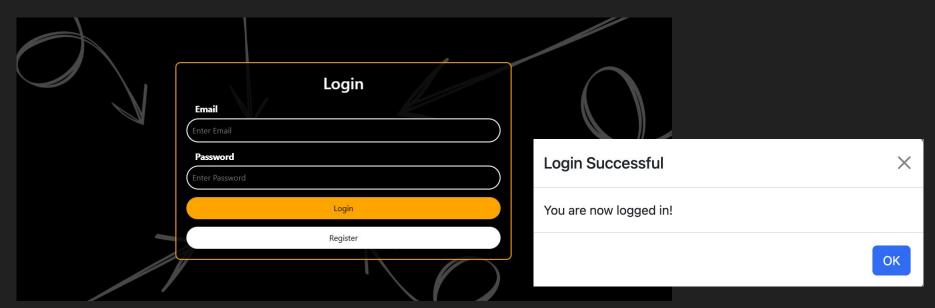Stay organized by keeping track of your practices and games, while also viewing upcoming practice plans

Goals
Strive for excellence by setting high aspirations for both team and individual goals, track individual progress, and earn achievements
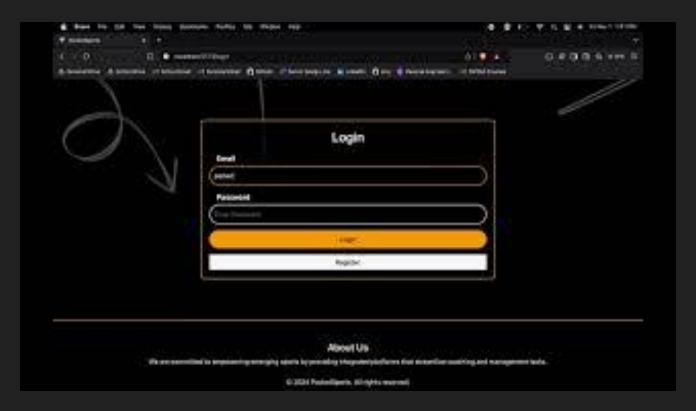
DEMO

Have a valid, working login with a simple user interface

Login Demo
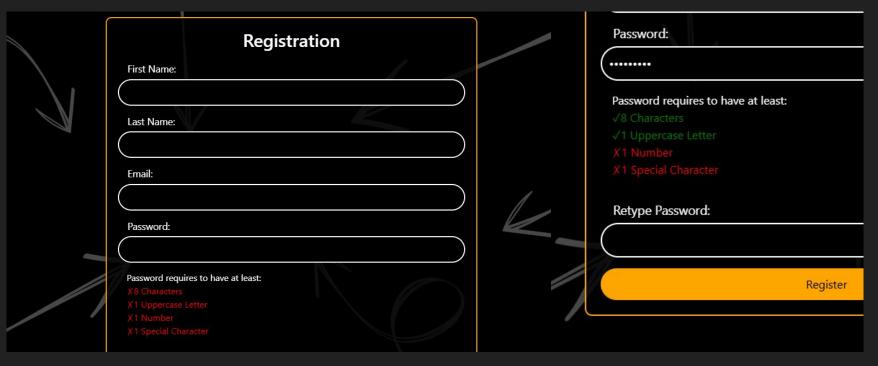
Login integration into database using MongoDB:

```javascript
app.post('/login', async (req, res) => {
    const { email, password } = req.body;

    try {
        const user = await RegisterModel.findOne({ email: email });
        if (!user) {
            return res.status(400).json("User not found");
        }

        const isMatch = await bcrypt.compare(password, user.password);
        if (!isMatch) {
            return res.status(400).json("Invalid credentials");
        }

        res.status(200).json("Login successful");
    } catch (err) {
        console.error(err);
        res.status(500).json(err);
    }
});
```

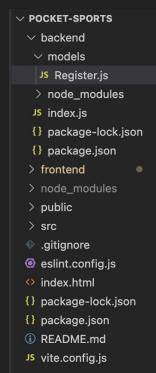# Have a valid, working registration with a simple user interface

Create a database to create and store registration information using MongoDB


```
_id: ObjectId('6718f79eaf90cbb435661a64')
name : "t"
email : "123@com"
password : "$2b$10$NdPmADLk.1ACr6ivVhM94eAgEYwwIdtigV9VKjbj/nKWddaogeylO"
__v : 0


_id: ObjectId('6718f87faf90cbb435661a69')
name : "tt"
email : "tt@12.com"
password : "$2b$10$T3RhNh25VxOemSubPJf0qeLQc/Ph2UH6F/GwaPbD7gbFKcOjD5EDq"
__v : 0


_id: ObjectId('6718f8b9af90cbb435661a6c')
name : "t2"
email : "t2@gmail.com"
password : "$2b$10$bCtpA7EBPbznS5VkvK8JsuMPOY9DOSAGLK.I4PQX20ND.4fVWHReK"
__v : 0
```

POCKET-SPORTS
- backend
  - models
    - JS Register.js
    - node_modules
  - JS index.js
  - {} package-lock.json
  - {} package.json
- frontend
- node_modules
- public
- src
- .gitignore
- eslint.config.js
- index.html
- {} package-lock.json
- {} package.json
- README.md
- JS vite.config.js

Secure the passwords in the database

```
_id: ObjectId('6719844c053d202e633258e9')
fname : "Garrett"
lname : "Gmeiner"
email : "test@gmail.com"
password : "$2b$10$kBTqH0Cr45HrVtu5qeEXAeQIBV.QaymOJr29gSf0sxdRiJjPQrZQm"
__v : 0
```

Next Milestones

Milestone 3:

- Create the main page after logging into an account
- Create a team functionality
- Join a team functionality (Email invite from coach and/or enter teams join ID code)
- Be able to view everyone on a roster for a team and his/her role
- Be able to switch back and forth between multiple teams

Task	Garrett Gmeiner	Tyler Ton	Taylor Carlson	Parker Cummings
Create the main page after logging into an account	30%	15%	30%	15%
Create a team functionality	30%	30%	15%	15%
Join a team functionality (Email invite from coach and/or enter teams join ID code)	10%	20%	20%	50%
Be able to view everyone on a roster for a team and his/her role	40%	20%	20%	20%
Be able to switch back and forth between multiple teams	10%	20%	20%	50%

Client Feedback

"Looks good, maybe less text on the main page and add an about header that takes you to an about section."

Faculty Advisor Feedback

Questions?