

PocketSports

A Digital Coaching App

Progress Evaluation

Milestone 3

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11/25/2024

1. Progress of current Milestone (progress matrix)	3
2. Discussion of each accomplished task (and obstacles) for the current Milestone (at least a few sentences, ie a paragraph)	3
2.1 Create the main page that lists the user's teams after logging into an account	3
2.2 Join a team functionality (Email invite from coach and/or enter teams join ID code)	4
2.3 Be able to view everyone on a roster for a team and his/her role	4
2.4 Be able to switch back and forth between multiple teams	4
2.5 Create a team functionality	4
3. Discussion of contribution of each team member to the current Milestone	4
3.1 Garrett Gmeiner	4
3.2 Tyler Ton	5
3.3 Taylor Carlson	5
3.4 Parker Cummings	5
4. Plan for the next Milestone (task matrix)	5
5. Discussion of each planned task for the next Milestone	6
5.1 Create the homepage for the players	6
5.2 Create a calendar page for the coach	6
5.3 Create Drill Bank	6
5.4 Create different drill views for each sport	6
5.5 Add interactive lines and other icons for drill editing	6
6. Date(s) of meeting(s) with Client during the current milestone	7
7. Client feedback on the current milestone	7
8. Date(s) of meeting(s) with Faculty Advisor during the current milestone	7
9. Faculty Advisor feedback on each task for the current Milestone	7
10. Evaluation by Faculty Advisor	8

1. Progress of current Milestone (progress matrix)

Task	Completion %	Garrett	Tyler	Taylor	Parker	To do
Create the main page that lists the user's teams after logging into an account	100%	0%	30%	70%	0%	
Join a team functionality (Email invite from coach and/or enter teams join ID code)	100%	25%	25%	0%	50%	Join via coach invite
Be able to view everyone on a roster for a team and his/her role	90%	0%	0%	0%	100%	Missing some styling
Be able to switch back and forth between multiple teams	100%	25%	25%	25%	25%	
Create a team functionality	100%	0%	20%	70%	10%	
User profile feature	75%	50%	50%	0%	0%	Save user profile picture in database

2. Discussion of each accomplished task (and obstacles) for the current Milestone (at least a few sentences, ie a paragraph)

2.1 Create the main page that lists the user's teams after logging into an account

After logging into their account, users are directed to a page showing all the teams they are associated with. This page serves as a page where users can manage their team memberships. They have the option to create a new team by entering details such as the team name, organization, sport, and team colors, or they can join an existing team using a unique code provided by the coach. Once a team is selected, users are taken to a dedicated page specifically designed for that team. This page features a customized interface that incorporates the team's details, including the colors chosen during its creation, providing a personalized experience. It

ensures users can easily navigate between their teams and access the information and tools they need.

2.2 Join a team functionality (Email invite from coach and/or enter teams join ID code)

On the team page, there is a join team feature where you can input a 4-digit unique code that is generated from other teams. The unique join code will be entered, and then, if successful, the team will show up on the player's or coach's home team page. The unique code is shown as an identifier for each team slot. This code can be shared with others to allow for efficient mainstream team joining.

2.3 Be able to view everyone on a roster for a team and his/her role

In order for a team to be able to operate efficiently, there must be a way for the coach and owners to view the roster and determine who is a member of the team. This was implemented by adding a “view roster” button on the team-specific page that allows an owner or player to view all the other owners, coaches, parents, and players

2.4 Be able to switch back and forth between multiple teams

It was super important that a user could be in multiple teams and be able to switch back and forth between them seamlessly. This is a super important functionality for the web app to work as intended. This was achieved as part of the create team functionality since every team is its own individual object.

2.5 Create a team functionality

On the team listing page, users have the option to create a new team. By clicking the "Create Team" button, a popup form appears where they can input key details, including the team name, organization name, chosen colors, and sport. Users can select multiple colors to represent their team and choose from lacrosse, volleyball, or basketball as the sport, which will later be used for associated drills. Once the user completes the form and submits it, the provided information is saved in the "Teams" database. After successful creation, the new team is immediately added to the user's personalized team list.

3. Discussion of contribution of each team member to the current Milestone

3.1 Garrett Gmeiner

In this milestone, I developed a new table for a lossless decomposition. This table is used to show every play on every team. It has 2 fields: `user_ID` and `team_ID`. When a user logs into his/her account, the table will be queried from the current user's ID and find all teams that he/she is a part of. Those teams will show up as valid teams on the dashboard to view. Additionally, I worked on the user profile. I modified it to show the users name and email address when viewed.

3.2 Tyler Ton

In this milestone, I participated in most of the tasks, such as bug fixing, but also developed new features. For the creation of teams, I made sure that players and coaches could only view teams that they had created themselves. Previously it displayed all teams created no matter what. In addition, I created a profile feature structure on the front end alongside a logout button. Finally, for the joining of teams, I generated a unique join code for each team to allow other users to join. I also helped out with some of the backend of the team joining.

3.3 Taylor Carlson

In this milestone, I developed a page that displays a list of teams stored in the database. I implemented a popup form where users can input details about their team, including the team name, organization, sport, and team colors. Once submitted, the team information is stored in a "Teams" database and displayed on the user's team list. I also designed the team list interface to allow users to select a specific team, which navigates them to a dedicated homepage for that team. Each team homepage dynamically reflects the custom colors entered during the team's creation, providing a personalized experience.

3.4 Parker Cummings

In this milestone, I developed several new features that were important in the base functionality of the web app. I implemented the email verification process with a 6-digit code, increasing security for the registration process and ensuring the email supplied by the user is valid. I also implemented parts of the join team functionality, working on the button display and ensuring the user was added to a team inside the table storing

user-team relationships in the database. I also developed the roster functionality, in which the user can see the players, coaches, parents, and owners of a team in their own UI.

4. Plan for the next Milestone (task matrix)

Task	Garrett Gmeiner	Tyler Ton	Taylor Carlson	Parker Cummings
Create the homepage for the coach	0%	0%	100%	0%
Create a calendar page for the coach	0%	0%	100%	0%
Create Drill bank	70%	30%	0%	0%
Create different drill views for each sport	0%	80%	0%	20%
Add interactive lines and other icons for drill editing	25%	25%	0%	50%

5. Discussion of each planned task for the next Milestone

5.1 Create the homepage for the players

For the next milestone, one goal is to complete and design the homepage for the coaches, where it will show a preview of the upcoming events, top practice plans, and the top performers of the team.

5.2 Create a calendar page for the coach

The goal is to create a calendar page for the coach to upload events and practices for the players to see. The coach will be able to select a specific date on the calendar and enter information and save who can see it and who cannot see the event.

5.3 Create Drill Bank

The goal is to have some predefined drills where players and coaches can choose from. They can look into the drill bank and see drills already made to use for the specific sport of the team.

5.4 Create different drill views for each sport

The goal is to have a sliding window of different sports backgrounds for drill creation. An example would be different court styles for a basketball drill, such as half-court or full-court view.

5.5 Add interactive lines and other icons for drill editing

The goal is to have slotted and solid lines for directional movement as well as solid and clear circles to represent people for drills. The coach should be able to create a drill easily and use the lines to display the movements of the player and demonstrate efficiently how the drill should go.

6. Date(s) of meeting(s) with Client during the current milestone

November 18th: Meeting 1.

7. Client feedback on the current milestone

Looks good, maybe consider customizing more with the organization.

8. Date(s) of meeting(s) with Faculty Advisor during the current milestone

11/20/2024

9. Faculty Advisor feedback on each task for the current Milestone

Everything looks good. Would like to see a full demo of specific features.

Faculty Advisor Signature: _____ Date: _____

10. Evaluation by Faculty Advisor

- Faculty Advisor: detach and return this page to Dr. Chan (HC 209) or email the scores to pkc@cs.fit.edu
- Score (0-10) for each member: circle a score (or circle two adjacent scores for .25 or write down a real number between 0 and 10)

Garrett Gmeiner	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Tyler Ton	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Taylor Carlson	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
Parker Cummings	0	1	2	3	4	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10

Faculty Advisor Signature: _____ Date: _____