

Readme

This is a simple web app for recorder to record a basketball game data.

As design, there're two main pages:

1. Dashboard
2. Game detail page

Let's start with my design and assumption:

For design, the page should provide following information:

1. Games by today

Sport Live
Dashboard
Today's game
2020-11-16 08:21 - ThunderBolt3 vs. Dear Bear
2020-11-16 10:21 - ThunderBolt3 vs. Dear Bear

2. Teams with players respectively
3. Events for selection
4. Position on the court
5. And history logs

ThunderBolt3 vs. Dear Bear																																						
Time: 2020-11-16 08:21																																						
ThunderBolt3 <ul style="list-style-type: none">◆ First1 Last1: 23◆ First2 Last2: 12◆ First3 Last3: 8◆ First4 Last4: 65◆ First5 Last5: 98	Dear Bear <ul style="list-style-type: none">◆ First6 Last6: 23◆ First7 Last7: 11◆ First8 Last8: 97◆ First9 Last9: 87◆ First10 Last10: 26	Game Event <div>EndGame</div> <div>EndQuarter</div> <div>GamePause</div> <div>GameStart</div>																																				
Select Team Events <div>LongTimeout</div> <div>ShortTimeout</div>	Select Player Events <div>3Points</div> <div>Block</div> <div>Fault</div> <div>FreeShoot</div> <div>HookShoot</div>	Select the position <table><tr><td>1,1</td><td>1,2</td><td>1,3</td><td>1,4</td><td>1,5</td><td>1,6</td><td>1,7</td></tr><tr><td>2,1</td><td>2,2</td><td>2,3</td><td>2,4</td><td>2,5</td><td>2,6</td><td>2,7</td></tr><tr><td>3,1</td><td>3,2</td><td>3,3</td><td>3,4</td><td>3,5</td><td>3,6</td><td>3,7</td></tr><tr><td>4,1</td><td>4,2</td><td>4,3</td><td>4,4</td><td>4,5</td><td>4,6</td><td>4,7</td></tr><tr><td>5,1</td><td>5,2</td><td>5,3</td><td>5,4</td><td>5,5</td><td>5,6</td><td>5,7</td></tr></table> <div>reset</div> <div>save</div>	1,1	1,2	1,3	1,4	1,5	1,6	1,7	2,1	2,2	2,3	2,4	2,5	2,6	2,7	3,1	3,2	3,3	3,4	3,5	3,6	3,7	4,1	4,2	4,3	4,4	4,5	4,6	4,7	5,1	5,2	5,3	5,4	5,5	5,6	5,7	Event History <div>clear</div>
1,1	1,2	1,3	1,4	1,5	1,6	1,7																																
2,1	2,2	2,3	2,4	2,5	2,6	2,7																																
3,1	3,2	3,3	3,4	3,5	3,6	3,7																																
4,1	4,2	4,3	4,4	4,5	4,6	4,7																																
5,1	5,2	5,3	5,4	5,5	5,6	5,7																																

By using it, the operator should select either the player/team, the player/team event, the position on the court and save it. Also if there's some game events, i.e. quarter start/end, game ending, could just select the game event and save. The history of all events would be shown on the

right hand side.

i.e. Player First1 Last1, number 23 shot a 3-points at position (2,3).

ThunderBolt3 vs. Dear Bear

Time: 2020-11-16 08:21

ThunderBolt3

First1 Last1: 23

First2 Last2: 12

First3 Last3: 8

First4 Last4: 65

First5 Last5: 98

Dear Bear

First6 Last6: 23

First7 Last7: 11

First8 Last8: 97

First9 Last9: 87

First10 Last10: 26

Game Event

EndGame

EndQuarter

GamePause

GameStart

Select Team Events

LongTimeout

ShortTimeout

Select Player Events

3Points

Block

Fault

FreeShoot

HookShoot

Select the position

1,1	1,2	1,3	1,4	1,5	1,6	1,7
2,1	2,2	2,3	2,4	2,5	2,6	2,7
3,1	3,2	3,3	3,4	3,5	3,6	3,7
4,1	4,2	4,3	4,4	4,5	4,6	4,7
5,1	5,2	5,3	5,4	5,5	5,6	5,7

reset

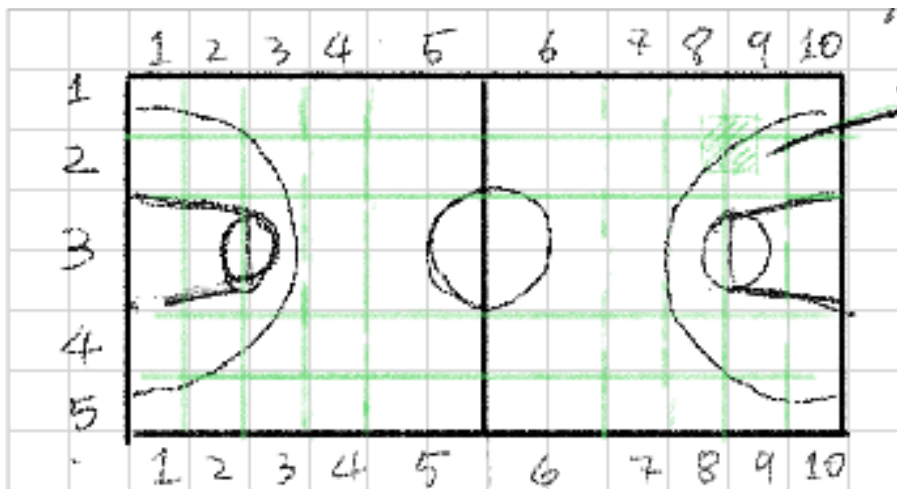
save

Event History

clear

16/11/2020, 5:22:15 am -> First1 Last1 -> Position: (y: 2 x: 3) -> 3 Points.

Court positions map should looks like follow:



For running this web app, only need `npm install, ng serve` for local running. (Please also run the backend project in the same time.)

For publishing, Due to the production config also pointing to localhost, might need to setup ecs first and could use services like ingress or parameter store to fetch the dynamic url for security purpose.

Thanks.

