



# Dream5

## FOOTBALL FANTASY APPLICATION

### TEAM :

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- Motivation
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# Introduction

- ⚽ Dream 5 is a football fantasy web-application in which the users can select a 5-aside team and can compete with other players.
- ⚽ Web based MERN (MongoDB – Express – React - NodeJS) application.
- ⚽ Features
  - ▶ Login / Register
  - ▶ Create Team
  - ▶ Transfer Players
  - ▶ Player Statistics
  - ▶ Team Standings
  - ▶ Fixtures
  - ▶ Fan Store (Coming Soon !)

# Motivation

## ⚽ Who ?

- ▶ Target Audience : Football fans
  - ▶ Age Group : 12+
  - ▶ Gender : Any
  - ▶ Skill Level : Novice, Frequent user, Intermittent user
  - ▶ Knowledge : Domain knowledge about football expected from users
  - ▶ Environment : Any

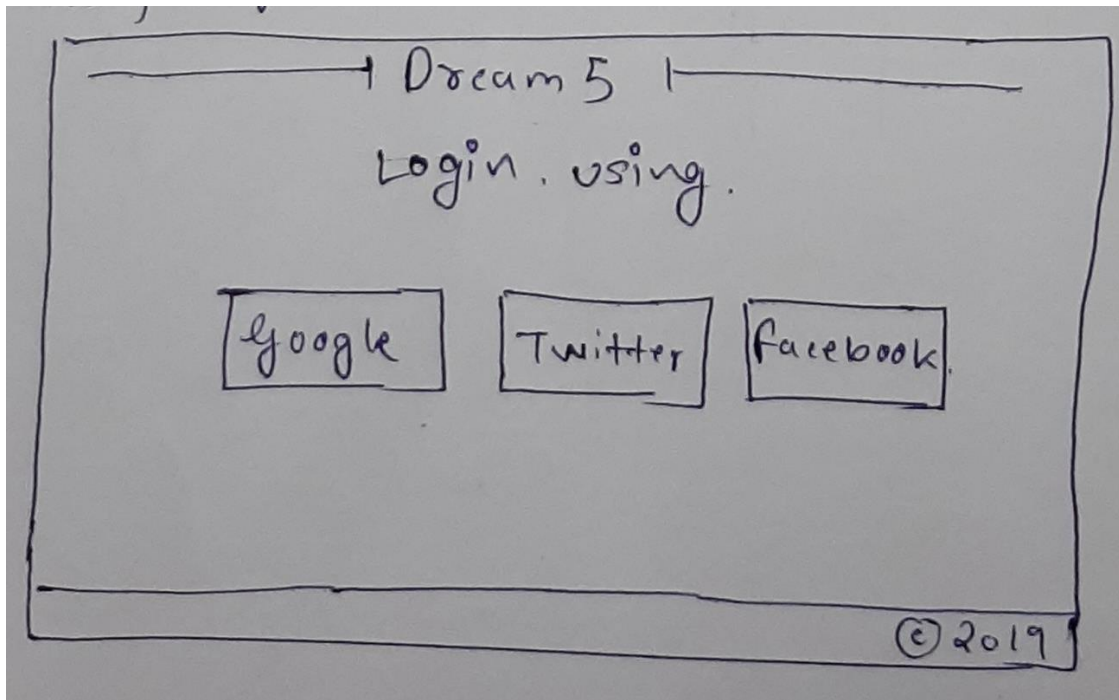
## ⚽ What?

- ▶ Football Fantasy Application

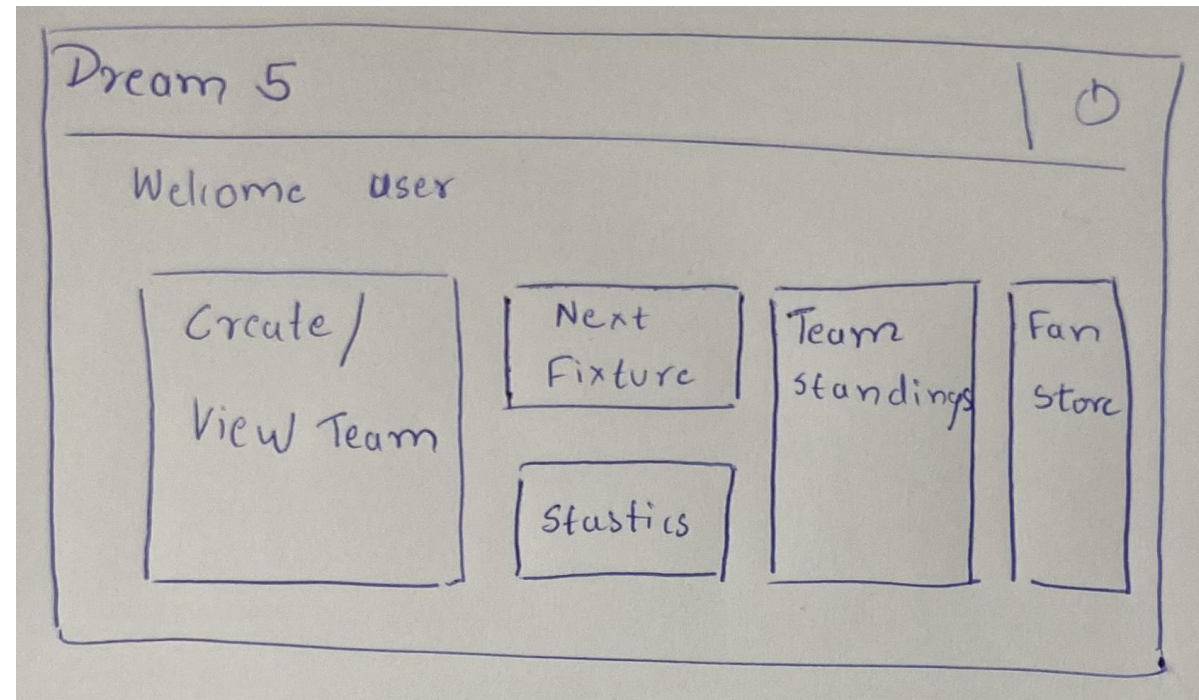
## ⚽ Why ?

- ▶ Entertainment
- ▶ Common platform for all leagues

# Design : Paper Prototype




Login



Overview

## Create Team

Dream 5 | 


Team Name :

Your Team


↔

Players List



## View Team

Dream 5 | 

Team Name :

Football  
Field  
View

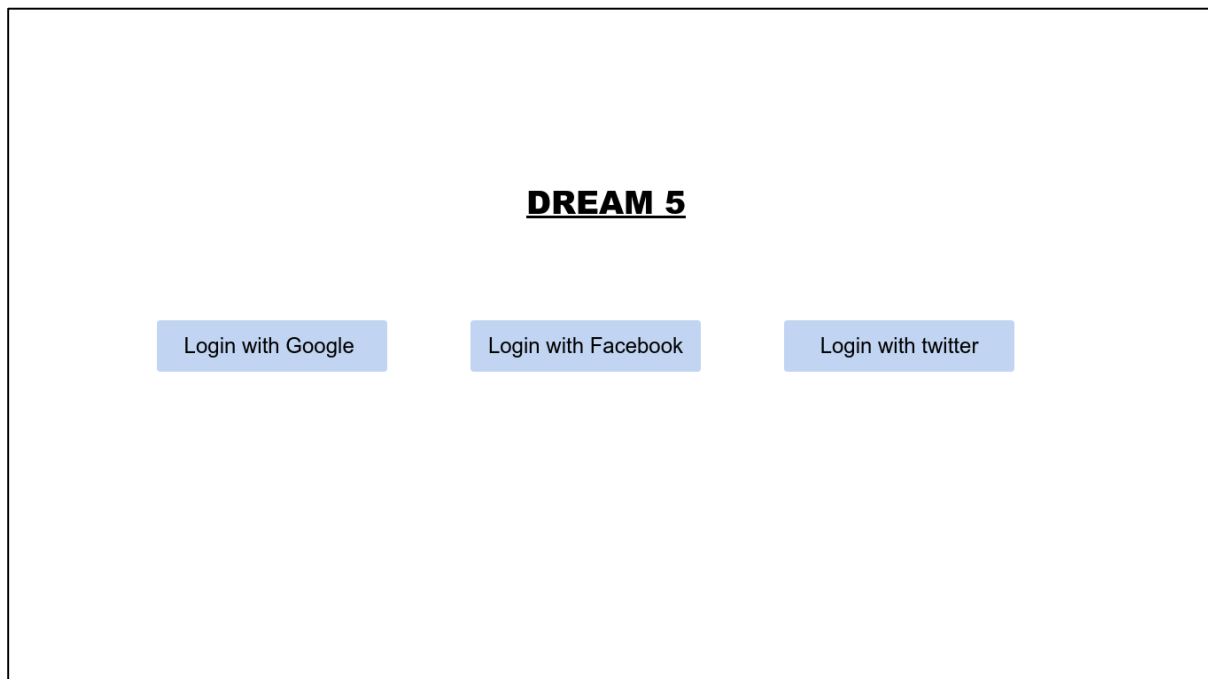
## Standings

Dream 5 | 

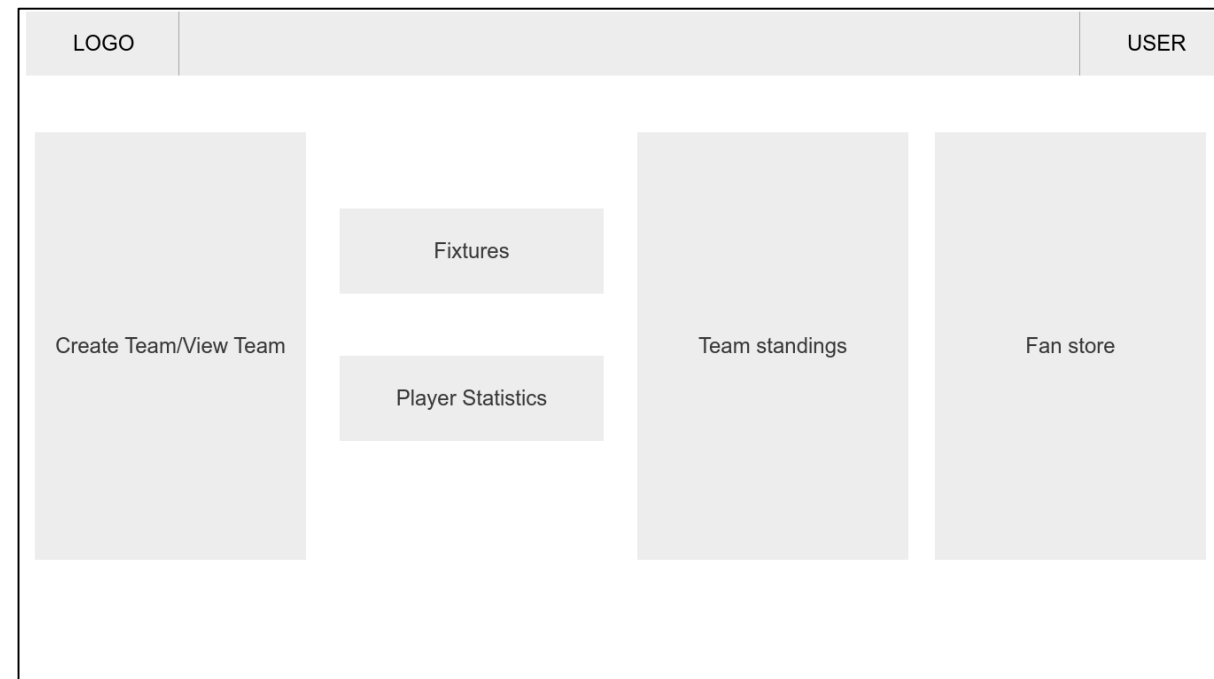
Standings

Rank	Team	GW	Total
1	ABCLX1	25	431
2	Rangers	36	231
3	looper	41	105

# Design : Wireframes



Login



Overview

## Create Team

LOGO		USER
------	--	------

Team name

Field View

Transfers

Points

Team fixtures

## View Team

LOGO		USER
------	--	------

Team Name :

Select Players:

Player 1  
Player 2  
Player 3  
Player 4  
:  
:

Submit

Reset

## Standings

LOGO		USER
------	--	------

Team standings



LOGO

USER

Previous

week number

Next

List of fixtures

Fixtures

LOGO

USER

Top scorers

Top assitst



Clean sheets

Statistics




# Design : Final Prototype

# Principles : Balance and Hierarchy

KINGSMAN | 

OverviewStatisticsTeamFixturesFanstore

### Rising Stars



Jamie Vardy

Paul Pogba



Otamendi

Virgil van Dijk

Hugo Lloris

### Next Fixture

United **vs** City



Wembley, London

20 : 30 GMT

### Points

Rising Stars

100  
Pts



Gameweek Rank : 1  
Gameweek No. : 5  
Transfers : 1

### Team Standings











































Rank	Team Name	Total
1	Rising Stars	100
2	Dream 5	99
3	Maverics	96
4	Fanatics	92
5	Football Warriors	86
6	Team CR7	84
7	Soccer Fanatics	82

[View More →](#)

# Principles : Contrast

KINGSMAN | 

OverviewStatisticsTeamFixturesFanstore

Goals				Assists				Clean Sheets			
Team	Name	Goals		Team	User	Assists		Team	User	CS	
	Sterling	340			Abraham	320			Mane	56	
	Mane	305			Aubameyang	310			Abraham	54	
	Vardy	100			Mane	310			Aubameyang	47	
	Aubameyang	95			Sterling	310			Rashford	40	
	Abraham	93			Vardy	300			Sterling	40	
	Rashford	91			Rashford	290			Salah	35	
	Salah	89			Salah	275			Vardy	10	

# Principles : Dominance

Overview

Statistics

Team

Fixtures

Fanstore

# Principles : Color and Fonts

- Primary Color - #513967
- Secondary Color - #312551
- Complimentary Color - #E3CC32
- Theme Color Combination : Purple , Yellow , Gray.
- Font Family - Sans Serif
- Font Colors - White , Grey.
- Font Size -
  - ▶ Main Heading - 24px
  - ▶ Sub-Heading - 18px
  - ▶ Text / Content - 16px

Font family : 'Open Sans', sans-serif

Color : Purple



Username



24px

Light  
#513967

OVERVIEW

STATISTICS

TEAM

FIXTURES

FANSTORE

Dark  
#312551

### Team



### Next Fixture

United



City V



20:30 IST

### Team Standings

Rank	Team name	Total
1	ABC XI	123
2	Victorious	101
3	Main V	99
4	xyz XI	78
5	Lorem V	66

View more →

18px

16px

Grey  
#707070

Color: Yellow  
#E3CC32



DEMO

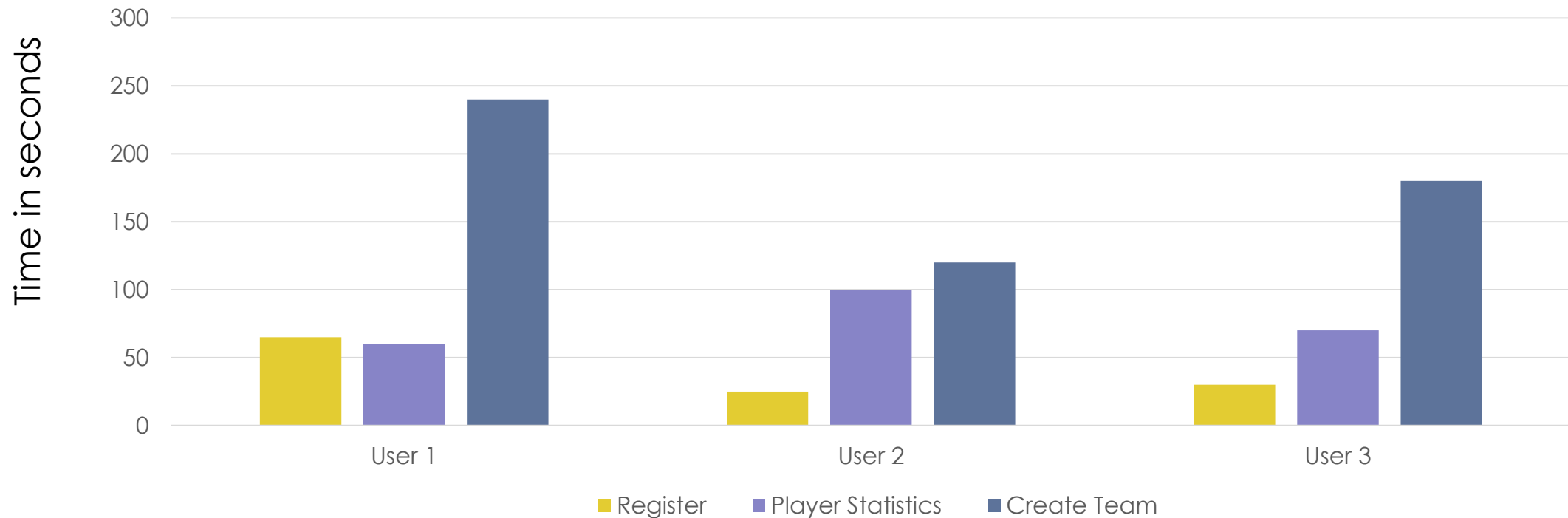


# Usability Testing

<b>Users</b>	<b>Age</b>	<b>Gender</b>	<b>Technical Skill Level</b>	<b>Domain Knowledge</b>	<b>Can access Player Profile ?</b>	<b>Can access Team Standings Details</b>
Anonymuous 1	51	Male	Novice	Basic	No	Yes
Anonymuous 2	26	Female	Intermediate	Professional	No	Yes
Anonymuous 3	24	Male	Legendary	Intermediate	No	Yes

# Usability Testing

Usability Test Results



# User Feedback and Lessons learned

- ⚙ Register Page:
  - ▶ Team Name in registration
  - ▶ Favorite Team
  - ▶ No registration successful message
- ⚙ Overview Page:
  - ▶ View Team -> Team Name
  - ▶ Title for un-registered overview page
- ⚙ Create Team Page :
  - ▶ Submit Button Position
  - ▶ Card Order Changed
- ⚙ Player Statistics Page:
  - ▶ Add Information Icon
- ⚙ Make Header - Footer Position Fixed

# Before Usability Test



KINGSMAN |

Overview

Statistics

Team

Fixtures

Fanstore

No Team Available

## Next Fixture

United **vs** City



Wembley, London

20 : 30 GMT


## Team Standings


Rank	Team Name	Total
1	Rising Stars	100
2	Dream 5	99
3	Maverics	96
4	Fanatics	92
5	Football Warriors	86
6	Team CR7	84
7	Soccer Fanatics	82

[View More →](#)

No Points Available

# After Usability Test



KINGSMAN | 

Overview

Statistics


Team

Fixtures

Fanstore



View Team

Please create a new team in the Team Tab



Next Fixture

United **VS** City




Wembley , London

20 : 30 GMT

Points

Please create a new team in the Team Tab





Team Standings

Rank	Team Name	Total
1	Rising Stars	100
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View More →

# Before Usability Test



KINGSMAN | 

OverviewStatisticsTeamFixturesFanstore

### Create Team

Enter your team name

1

Enter your Team's Name

2

Choose your players

3

Submit after selecting players

SUBMIT

### Available Players

(Select 5 players)

☐ Vardy

☐ Rashford

☐ Kevin de Bruyne

☐ Pogba

☐ Otamendi

☐ Virgil Van Dijk

☐ Hugo Lloris


☐ Ederson


TRANSFER IN

TRANSFER OUT

### Your team

# After Usability Test





KINGSMAN | 


OverviewStatisticsTeamFixturesFanstore

### 1. Create Team

Enter your team name

 Enter your Team's Name

 Choose your players

 Submit after selecting players

### 2. Available Players

(Select 5 players)

☐ Vardy

☐ Rashford

☐ Kevin de Bruyne

☐ Pogba

☐ Otamendi

☐ Virgil Van Dijk

☐ Hugo Lloris

☐ Ederson

TRANSFER  
IN

TRANSFER  
OUT

### 3. Your team

Your team name

SUBMIT

# Before Usability Test



KINGSMAN |

Overview

Statistics

Team

Fixtures

Fanstore

## Goals

Team	Name	Goals
	Sterling	340
	Mane	305
	Vardy	100
	Aubameyang	95
	Abraham	93
	Rashford	91
	Salah	89

## Assists

Team	User	Assists
	Abraham	320
	Aubameyang	310
	Mane	310
	Sterling	310
	Vardy	300
	Rashford	290
	Salah	275

## Clean Sheets

Team	User	CS
	Mane	56
	Abraham	54
	Aubameyang	47
	Rashford	40
	Sterling	40
	Salah	35
	Vardy	10



# After Usability Test

Overview















Statistics

Team















Fixtures

Fanstore















## Goals

Team	Name	Goals	
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	Vardy	100	
	Aubameyang	95	
	Abraham	93	
	Rashford	91	
	Salah	89	

## Assists

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## Clean Sheets

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	Abraham	54	
	Aubameyang	47	
	Rashford	40	
	Sterling	40	
	Salah	35	
	Vardy	10	

# References

- ▶ Colors : <https://material.io/design/color/#tools-for-picking-colors>
- ▶ Team Logos : <https://fantasy.premierleague.com/>
- ▶ Player Photos : <https://fantasy.premierleague.com/>
- ▶ Icons : <https://material-ui.com/components/material-icons/>  
<https://ant.design/>

Thank You !