DUGMATES - It's not an app, it's a gameolution

Abstract

The main problem faced by people with today is that all the people who wants to play or participate in sports or any physical activity but unable to do so because of non availability of partners/ opponents. 78% people confirms that they want to participate in physical activity if right company is available.

Introduction

Dugmates is the social network for athletes, but not everyone is comfortable calling themselves an athlete. It can be hard to live up to that title. Does it mean you have to be a pro? Or race? Or get a CR/KOM/QOM?

Our answer is:

just be yourself. Be on the road. Be on the trail. Be relentless. Be daring. Be proud. Be a teammate to other athletes.

It doesn't matter how fast you are, how many races you win – or if you race at all. All you have to do is strive. That's it. Strive to be an athlete, and you are one. Be brave enough to lace up your shoes and break a sweat, and you'll have a place in the Dugmates community.
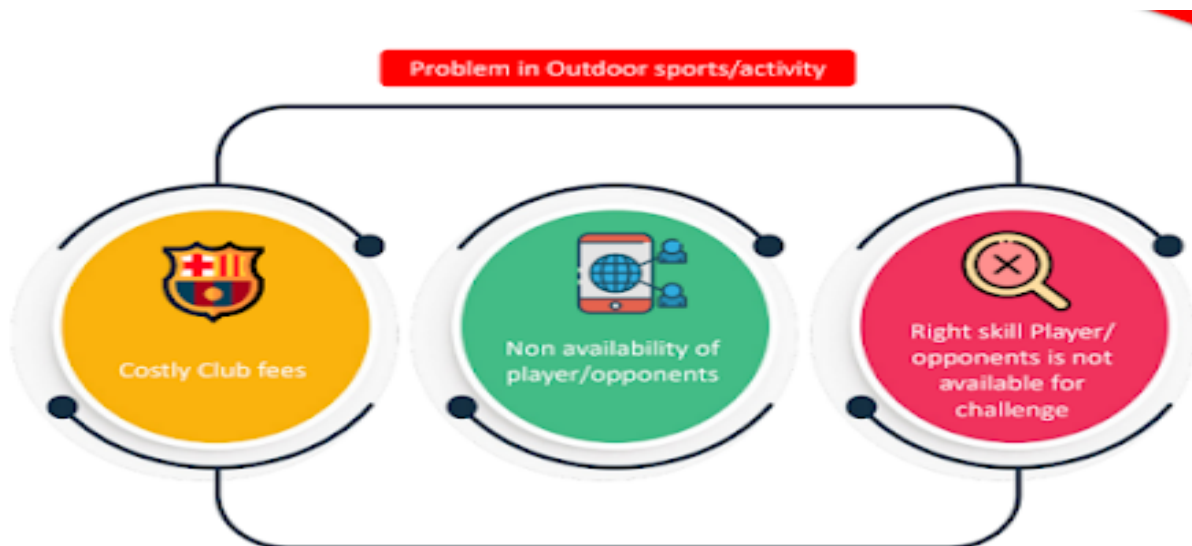
Literature survey

Despite the economic insta!ilit" and crisis deepl" affecting the $orld# the anal"sts pu!lished that the game industr" has gro$n at a rate of 3,7 surprisingl". Even as It"pe these $ords# millions of people are pla"ing games in front of their computers.The reason of this gro$th can !e stated that the game industr" can appeal an" user $ith different tastes. /un 4icros"stems reali8ed the opportunities in this field anddeveloped a 'AVA li!rar" no$n as /lic %D a %&dimensional game li!rar" usedfor game development. The reasons for creating this game $ith 'AVA are man"# iteliminates the need for e-pensive hard$are# it does not re+uire a team to develop at$o dimensional 'AVA game one person can do it# and it saves cost in developing agame. The reason for developing a %&dimensional 'AVA game is that it is acurrentl" gro$ing and vi!rant maret $ith more people pla"ing computer gamesand traditional games on console meaning a greater maret share potential and inother to understand ho$ to develop 9&dimensional games

more "ou must have a !acground no$ledge of %&dimensional game development. The pro:ect proposalfor this game contains a plan for the development of a %&dimensional 'AVAadventure game.

Mission, vision, value

Mission	Vision	Values
Redefining the game	**Game for Everyone**	**Live. Love. Play.**
Our mission is to bring Gameolution and redefine the space how everyone in the sports would interact, train and play. Target is to provide self evolving platform where player, trainers, clubs, tournament organizer, retailers can join in.	Our vision is to empower everyone to play. Provide equal opportunity to players - both behind the bush and professionals – irrespective of gender, sex and region to get discovered, team up, find each other, and collaborate.	Live – your dreams Love – your game Play – beyond the limit

Problems

Problem in Outdoor sports/activity

Costly Club fees

Non availability of player/opponents

Right skill Player/ opponents is not available for challenge

Solutions

Finding Partner/ Opponent	Finding Team	Real Social Networking
- Finding Partner for Walking, Running, Yoga, Laughter club and other activity - Opponents for Chess, Carom, Cards and any other indoor game - Partner for Outdoor game like cricket, Shuttle, Football or any other game - Partner/opponents selection based on skills set and past performance	- Creating Team and finding opponent team - Team tournaments can be arranged and scheduled among schools/society/area and any other parameters. - Team selection according to skills set and past performances. - Team meetup and confirmation for planning of any event	- Connecting like minded people - Social networking or making friends happens only when people meet face to face and take part in any activity. Solution will be a ice breaker for two people - Sports is the common based around which long term friendship may be build - Real Social network expand only when two person meet and establish trust

Hardware Requirement:

1. Laptop or PC

Ø I5 Processor Based Computer or higher

Ø 1GB RAM

Ø 5 GB Hard Disk

2. Android Phone or Tablet

Ø 1.2 Quad-core Processor or higher

Ø 1 GB RAM

Software Requirement:

1. Laptop or PC

Ø Windows 7 or higher.

Ø Flutter & Dart

Ø Android Studio

2. Android Phone or Tablet

Ø Android v5.0 or Higher

Ø The camera of at least 1.3 MP

Screenshots

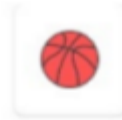Tell us which one.You can always add more sports

Ball & Net　　　Racing　　　Fitness & Recreational

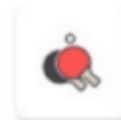|			
Badminton	Baseball	Basketball	Cricket
Field Hockey	Football	Golf	Ice Hockey
Lawn Bowls	Rugby	Squash	Table Tennis
Tennis	Volleyball		

Let's go

These are sports you selected as player. Provide further details such as your role/playing preference etc.

Cricket

I am a...

Professional ▼

☑ Batsmen   Right Handed ▼

☐ Baller   Right Hand - Spin ▼

☐ Wicketkeeper

→

← **Complete Profile**

Profile Strength
Complete remaining steps to make it 100%

━━━━━━━━━━━━━━━━━━━━━ 85%

Connect People
Connect minimum 25 People and strengthn your profile

Upload Profile Picture
Upload your profile picture and strengthen your Profile

Create First Team
Create your first team and strengthen your profile and play with other teams

Create Match
Create your first match and strengthen your profile

Upload Post
Upload your first post and strengthen your profile

Be A Player
Create your own player and strenthen your profile

| **9**
View All Friends | Find nearby (OFF) | Add Contacts |

You have 0 new request.   **View All**

People you may know

P	RP
Pradip	**Riddhi Parmar**
Nandgav, Rajkot	Rajkot, Gujarat, India
2 Mutual Connection	4 Mutual Connection
Cycling,Cricket,Chess,W...	Cricket
Connect	**Connect**

J	PO
Jay	**player one**
rajkot	Rajkot Bus Station, Dheb...
1 Mutual Connection	1 Mutual Connection
No Games	Cricket
Connect	**Connect**

A	M
aaa	**msd**
Surendranagar Gujarat I	Rajkot Gujarat India

Ab De Villers
Cricket | Kolkata, India

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Royal Tigers XI challenges **Night Wolf XI**

Royal Tigers XI	✕	**27th May 2018**
Night Wolf XI		Sunday, 17:00

2 Days to go   *RCA Stadium, Rajkot*

1,203 Likes | **24** Comments   **2 Days Ago**

♥   ▣   ⤴   ⟳

Ab De Villers
Cricket | Kolkata, India

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27th May 2018
Sunday, 17:00
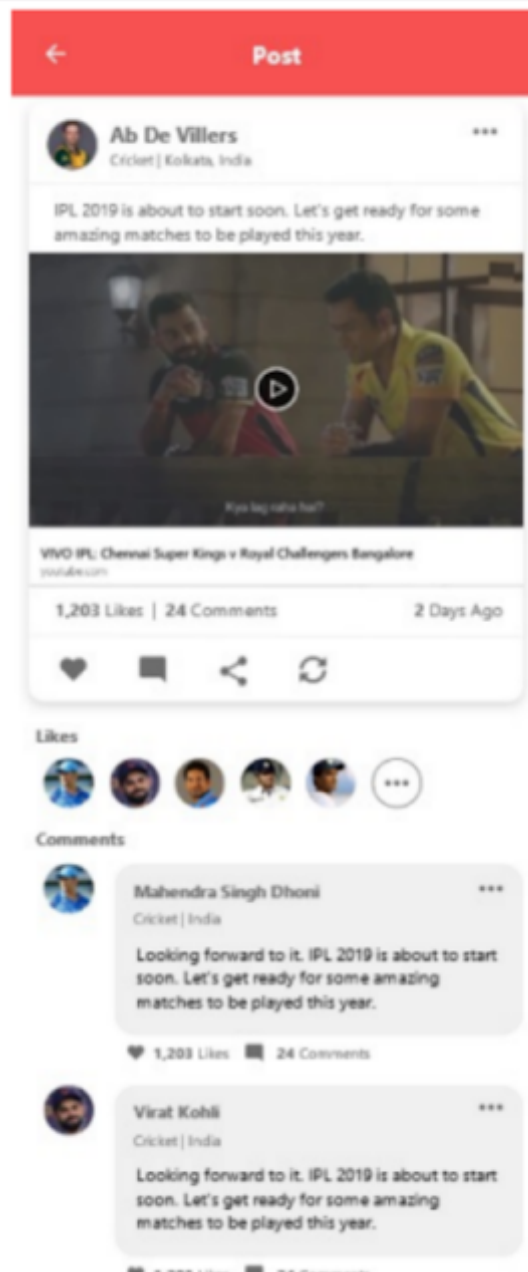Saurashtra Cricket Association Stadium
Tournament

Royal Tigers XI   V   Night Wolf XI

Royal Tigers XI   **Night Wolf XI**
Kolkata, India   Mumbai, India

1,203 Likes | **24** Comments   **2 Days Ago**

♥   ▣   ⤴   ⟳

Conclusion

In this project, real social network would be possible by using the application. People will meet in social life and play any sport they want to play. Our future scope includes Dugmates market place, sports and fitness clubs, data analytics, dugmates trainer, trainers and training academies, hire dugmates, dugmates wallet and gift coupons.

Acknowledgments

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Reference

ü https://dart.dev/guides

ü https://dart.dev/get-dart

ü https://flutterflow.io/

ü https://www.youtube.com/watch?v=pTJJsmejUOQ

ü https://shsu-ir.tdl.org/shsu-ir/bitstream/handle/20.500.11875/1164/0781.pdf?sequence=1