Sports & Fun Center

Summary :

An android application to keep yourself updated with your city's weather and the recent news from the exciting world of Cricket and Football.

It also tries to put some fun in your life by displaying a random fun XKCD comic on the home page.

Marketing:

This app would come out to be really handy to the sports fanatic people of the world. The main objective of this app is to stay up to date with the news and scores of your favourite team across multiple sports. For example, you can add your favourite football club as well as the Indian Cricket team or some IPL team or any team from any sport. This flexibility helps you to get access to everything in one place which saves your time and effort. You do not have to go to three different websites or install 3 different apps when you can get it all in one place. Also you would recieve news and notifications only for the team you have subscribed not every team from that league. Above all this we have also used xkcd api to display a random comic strip on the home screen. Since there is a lack of quality apps in this domain, this app can turn out to be really successfull.

Features :

- xkcd api to display a random comic strip.

- There are 3 tabs/options which are accessed by the nav bar

- **Weather** - It displays the weather of your city. The details shown are Temperature, Pressure, Humidity, weather.

- **Cricket** - It displays the latest scores and updates from the ongoing or recently held matches. (This feature is constrained due to the lack of a good and reliable free api.)

- **Football -** It displays the Standings of The Premier League . (This feature is constrained due to the lack of a good and reliable free api for football.)

Apis Used :

- xkcd api - http://xkcd.com/info.0.json

- Cricket api - http://www.cricapi.com/fantasy-api/squad.aspx

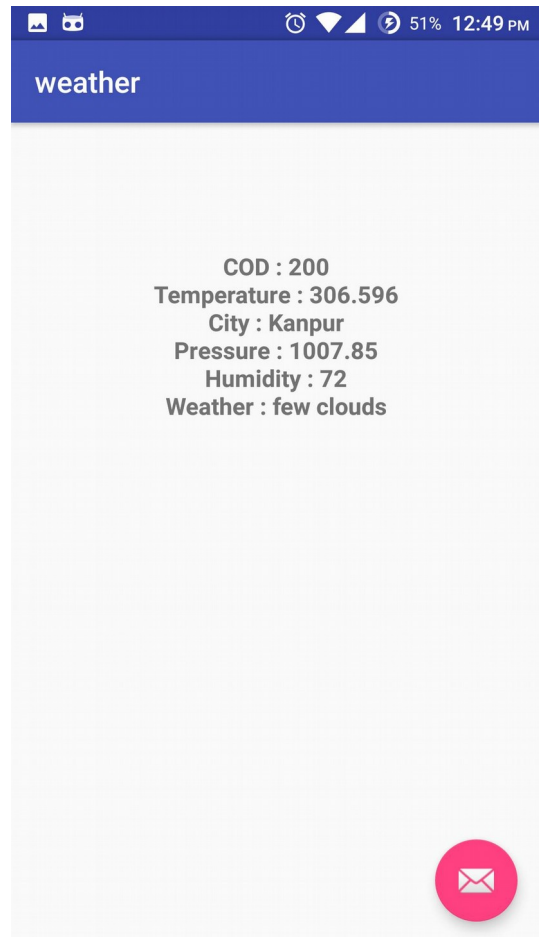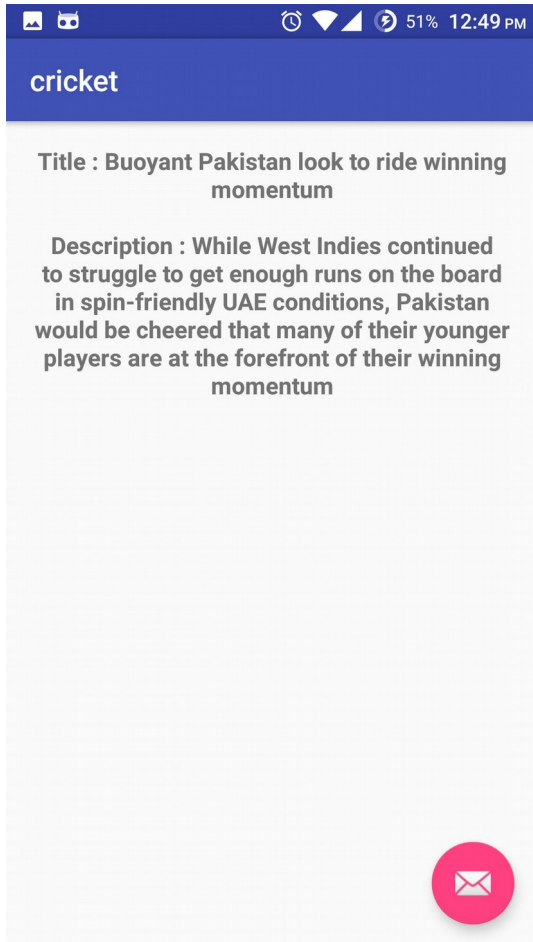- Football api – api.football-data.org
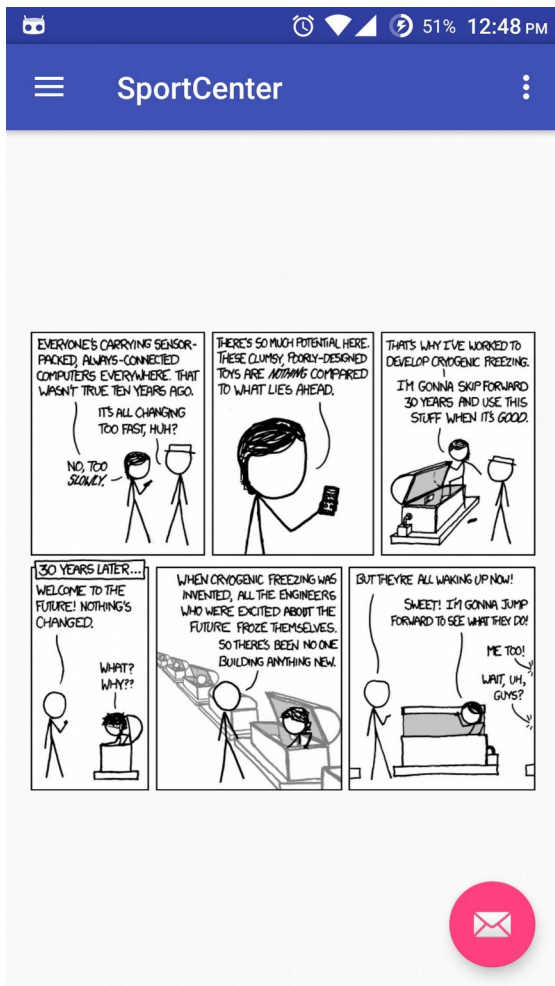- Weather api - openweathermap.org

Aditional Plans :

- After acquiring sufficient resources we plan to subcribe to better quality apis to get more reliable data as the current api's are rudimentary.
- User should be able add his/her own city or we can use gps to access the location and then display the weather.
- Adding more sports and their teams.
- Improve UI.
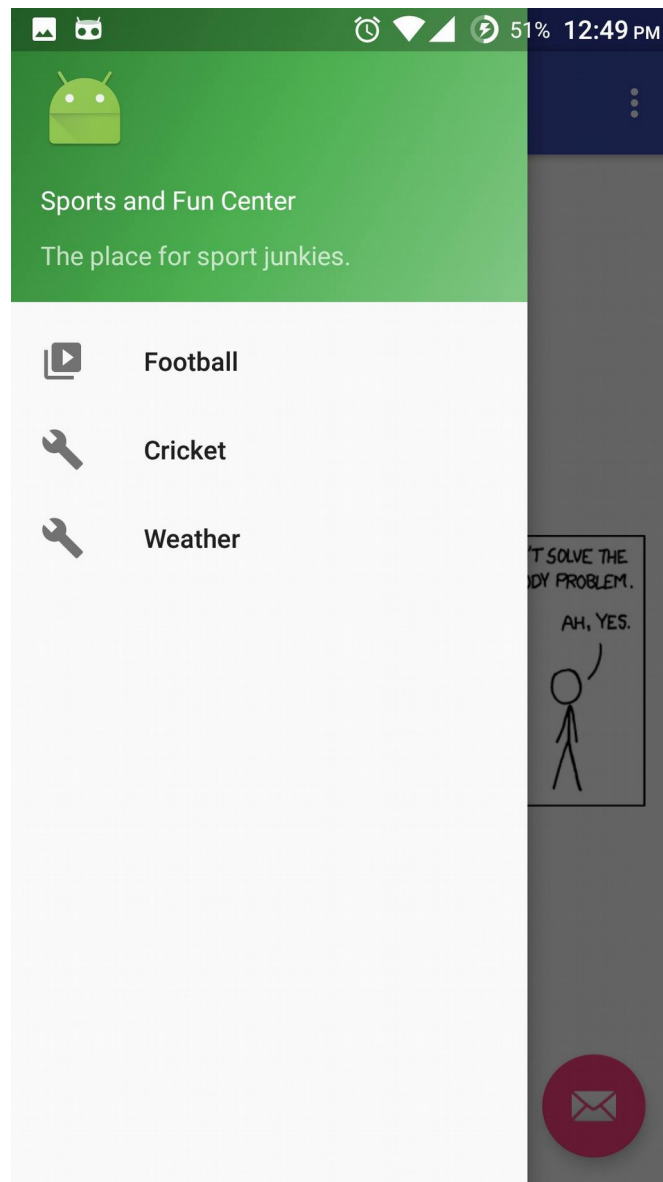- Enable Push Notifications to get real time updates.

Requirements :

- Android 5.1 and above.

- Internet access

Screenshots :

Premier League 2015/16
0. Leicester City FC
1. Arsenal FC
2. Tottenham Hotspur FC
3. Manchester City FC
4. Manchester United FC
5. Southampton FC
6. West Ham United FC
7. Liverpool FC
8. Stoke City FC
9. Chelsea FC
10. Everton FC
11. Swansea City FC
12. Watford FC
13. West Bromwich Albion FC
14. Crystal Palace FC
15. AFC Bournemouth
16. Sunderland AFC
17. Newcastle United FC
18. Norwich City FC
19. Aston Villa FC

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