> GitHub address:

https://github.com/promer94/coursework-foundation-of-datascience

> Project title:

Fan-map

Project description

In this project, A list of NBA players will be produced through data science technologies. The process contains following steps:

- 1. Data collection and cleaning (Facebook and Twitter APIs)
- 2. Data analysis (Natural language processing and ranking)
- 3. Data visualization (Google maps APIs)
- 4. Report and presentation

The initial aim of project is to dig out who are the most popular NBA players and produce an Fan-Map (the location of their fans). By analyzing the information from social media, a list should be produced. Then google maps will be used to located players' fans, which finally should produce a Fan-Map.

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Project Plan and Gantt chart

