➢ **GitHub address:** https://github.com/promer94/Fan-Map

➢ **Project title:**

  Fan-map of The 20 Most Popular NBA Players.

➢ **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 a 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.

➢ **Team members:**

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➢ **Project Plan and Gantt chart**

ID	Task Name	Start	Finish	Duration
1	Team and projcet brief	23/10/2017	27/10/2017	5d
2	Project pitch	30/10/2017	02/11/2017	4d
3	Data Collection and Cleaning	23/10/2017	17/11/2017	20d
4	Build calculation model for Ranking and Data analysis	13/11/2017	01/12/2017	15d
5	Reporting and Data visualization	27/11/2017	15/12/2017	15d
6	Christmas Vacation	18/12/2017	05/01/2018	15d
7	Final Stage	08/01/2018	11/01/2018	4d