GREat Expectations
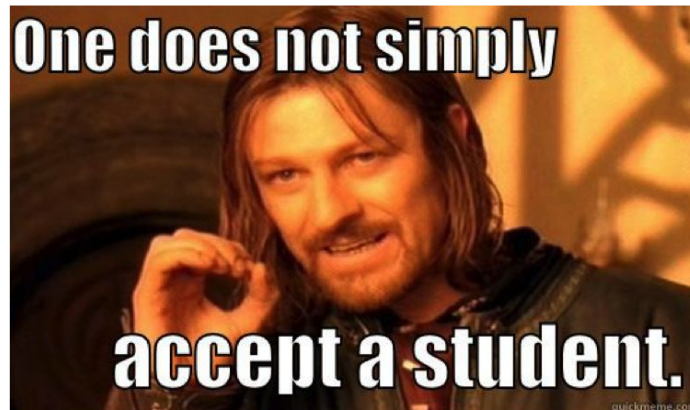
Data-Backed Insights into Grad School Admissions

Motivation

- Every year more than 10,000 students apply for grad schools abroad from Indian Institutes
- All of us are applying this year!
- There are data from multiple websites but no clear correlations between a student profile and a target program

Data Source - Yocket

- Website that connects current and aspiring grad students from India
- Each student profile has multiple data points (features)
- Profile has result (Admit/Reject)

PROFILE & ACADEMICS

GRE	TOEFL	Work Exp.	Tech Papers
316	100	9 months	International
Quant: 166 Verbal: 150			

🎓 UNDERGRAD

8.67
CGPA

Electronics and Communication Engineering

L.D. College of Engineering, Ahmedabad, Ahmedabad

, Ahmedabad

💼 WORK EXPERIENCE	3	+
☰ SKILLS	5	+
⚙ PROJECTS	4	+
📈 TECHNICAL PAPERS	2	+
⊕ EXTRA CURRICULARS	3	+

UNIVERSITIES APPLIED

University of Illinois at Chicago — **ADMIT**
Computer Science
Applied: **01 Dec 2018**   Decision: **09 Mar 2019**

Indiana University Bloomington — **ADMIT**
Computer Science
Applied: **01 Dec 2018**   Decision: **22 Mar 2019**

Northeastern University — **ADMIT**
Electrical & Computer Engineering
Applied: **05 Dec 2018**   Decision: **09 Feb 2019**

North Carolina State University, Raleigh — **ADMIT**
Computer Science
Applied: **05 Dec 2018**   Decision: **25 Feb 2019**

University of Texas at Dallas — **ADMIT**
Computer Science
Applied: **05 Dec 2018**   Decision: **12 Dec 2018**

Oregon State University — **REJECT**
Computer Science
Applied: **03 Dec 2018**   Decision: **18 Mar 2019**

Scraping Data - Cannot get profile links directly

- Use "Similar Profile" feature to scrape

- Get profiles from search bar of university admits/rejects

Analysis and Expected Insights

- Categorize institutes based on admit/reject ratio
  - Develop and manually test a metric
  - Number of yearly admissions
- Identify distinguishing features for an admit
- Can an admit ever be guaranteed?
- Identifying safe, reach and dream schools based on profile strength
- Generate model profile for each institute
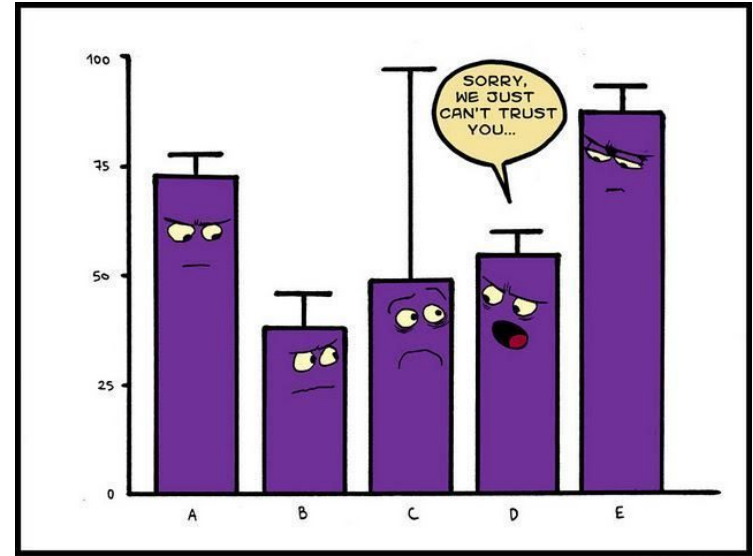
Timeline/Gantt Diagram

	September	October	November
Create profiles on Yocket	██		
Understand website features	██		
Data scraping	██	██	
Data organization		██	
Data visualization		██	
Analysis		██	██
Performance evaluation			██

Team Members

Group Number - 4

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- Suryatej Reddy (2016102)
- Surabhi S Nath (2016271)
- Suril Mehta (2015104)

Ideas/Suggestions?