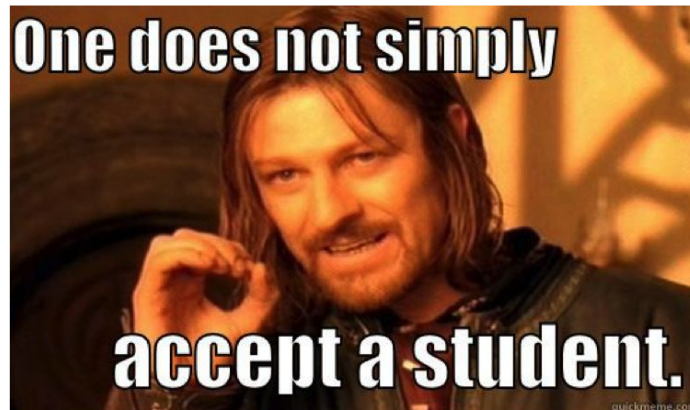

GREat Expectations

— 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

316

Quant: 166
Verbal: 150



TOEFL

100



Work Exp.

9

months



Tech

Papers

International

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

Computer Science

Applied: 01 Dec

2018

Decision: 09 Mar

2019

ADMIT

Indiana University Bloomington

Computer Science

Applied: 01 Dec

2018

Decision: 22 Mar

2019

ADMIT

Northeastern University

Electrical & Computer Engineering

Applied: 05 Dec

2018

Decision: 09 Feb

2019

ADMIT

North Carolina State University,
Raleigh

Computer Science

Applied: 05 Dec

2018

Decision: 25 Feb

2019

ADMIT

University of Texas at Dallas

Computer Science

Applied: 05 Dec

2018

Decision: 12 Dec

2018

ADMIT

Oregon State University

Computer Science

Applied: 03 Dec

2018

Decision: 18 Mar

2019

REJECT

Scraping Data - Cannot get profile links directly

- Use “Similar Profile” feature to scrape
- Get profiles from search bar of university admits/rejects

Similar Profiles

Connect with students having similar profiles

Bhuvaneshwaran I

Fall 2019

GRE/GMAT	IELTS	UNDERGRAD WORK
NA	7.5	8.64 EX CGPA 0 months

Rucha Narkhede

Fall 2019

GRE/GMAT	TOEFL	UNDERGRAD WORK
NA	88	8.54 EX CGPA 0 months

Kenil Shah

Fall 2019

GRE	TOEFL	UNDERGRAD WORK
316	100	8.67 EX CGPA 0 months

Raina Bangani

Fall 2019

GRE/GMAT	ENG TEST	UNDERGRAD WORK
NA	NA	9.57 EX CGPA 0 months

Param Popat

Fall 2019

GRE	TOEFL	UNDERGRAD WORK
321	113	9.12 EX CGPA 0 months

Siddhanth Pillay

Fall 2019

GRE	TOEFL	UNDERGRAD WORK
331	112	9.04 EX CGPA 0 months

Admits from University of Southern California (Computer Science)

Find admits & rejects

Check profiles and test scores (GRE, GMAT, TOEFL, IELTS...) of students who got an admit from University of Southern California (Computer Science) for Fall 2019 and Spring 2019



University of Southern Califor

Computer Science

Status

Admit

FIND

es

University of Southern California Computer
Science
Spring 2020

ADMIT

GRE	ENG TEST	UNDERGRAD WORK
N.A.	NA	9.01 EX CGPA NA

Eha Sah

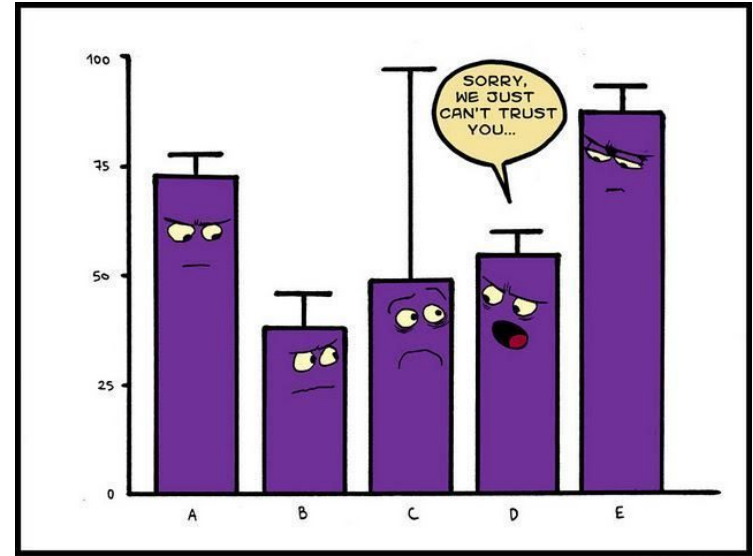
University of Southern California Computer
Science
Fall 2019

ADMIT

GRE	TOEFL	UNDERGRAD WORK
301	90	67 % EX 33 months

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



WeKnowMemes

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

- Vishaal Udandarao (2016119)
- Suryatej Reddy (2016102)
- Surabhi S Nath (2016271)
- Suril Mehta (2015104)



Ideas/Suggestions?