



PROBLEM



Prospective students face difficulties in searching for the right graduate programs



There is an overchoice of similar programs that causes confusion



They end up in the wrong programs, resulting in frustration

780,000 students earned graduate degrees in the U.S. in 2016

9 out of 10 applicants faced difficulties in finding the right graduate programs

5 out of 10 applicants needed external services to find graduate programs

SOLUTION

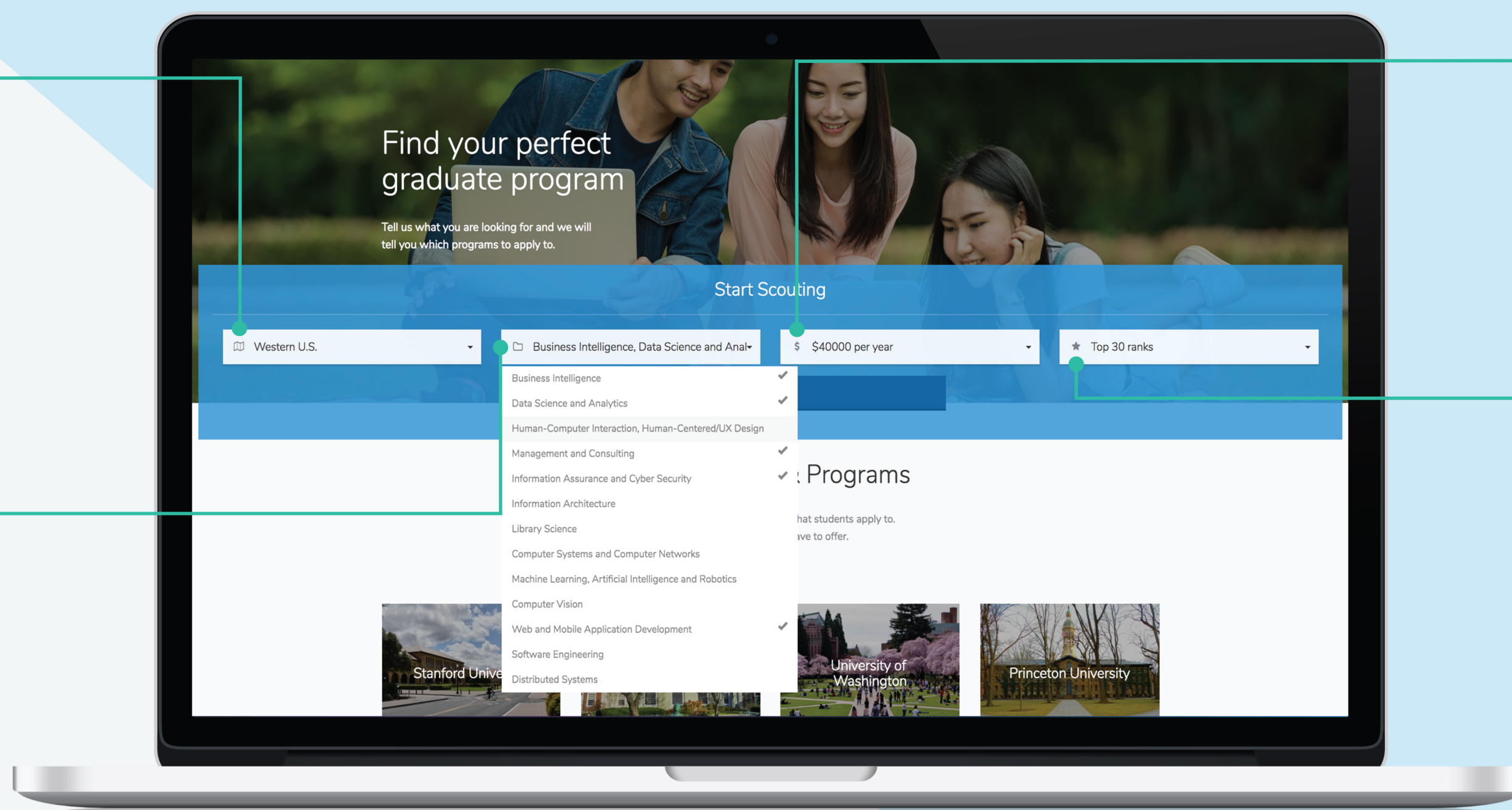
1 Users give their inputs

Location

Choose where you want to study

Areas of Interest

Specify what exactly you wish to study



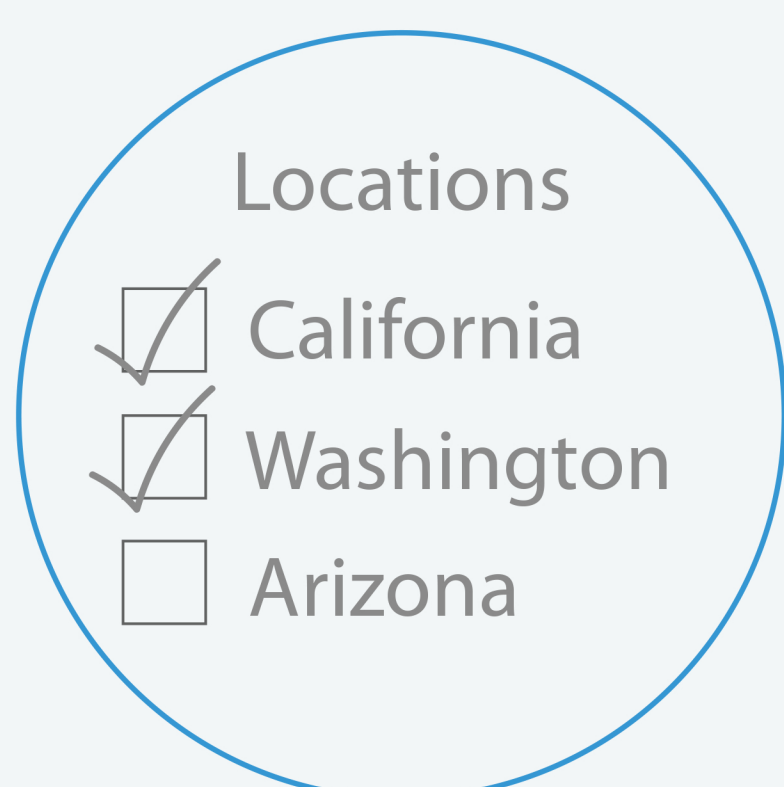
Maximum Budget

Enter your maximum budget for grad school

Program Ranks

Narrow your search to find reputed programs

2 GradScout analyzes & recommends



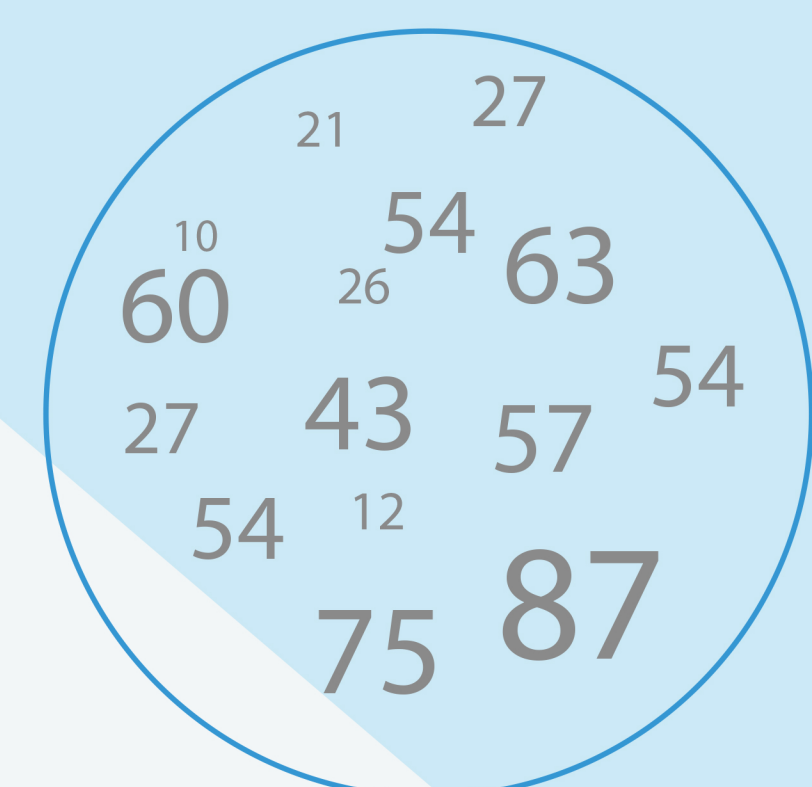
FILTERING

User preferences are used to filter from the vast list of grad programs



MATCHING

GradScout generates the ideal baseline scores for the features engineered through correlation based on user preferences



SCORING

This score represents the degree of similarity between each program and the ideal baseline scores

3 Users get the best fit programs

✓ The list of programs that match the user's interests and goals, starting from the program with the highest fit

✓ Relevant information & stats on the best fit programs that helps students make informed decisions

Research
Market & User Research was conducted through surveys & interviews

Data Analysis
Data on 100+ graduate programs was collected, modelled & analyzed

Design
Responsive website was designed & prototyped, & built with Bootstrap & JS

Development
The product was developed using Firebase, Flask REST API, Python, Digital Ocean, Nginx

Testing
Software & usability testing was conducted for validation & acceptance