

UniProj

HACK ATL FALL 2018



Who are we?



Melvin Juwono

Financial Specialist

GT ME '19



Marvin Cangcianno

Full Stack Engineer

GT CS '18



Stephen Arjanto

Business Strategist

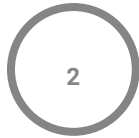
GT ECE '19



Kevin Kusuma

Front End Engineer

GT CS '18



The Problem

Problem Statement
Customer Story

The Solution

How it Works

The Business

Business Model
Marketing Strategy
Market Size
Competitive Landscape

The Risk and Reward

Go To Market
Financial Forecast (Appx.)
Unit Economics (Appx.)

Problem Statement

Grades alone are not enough:

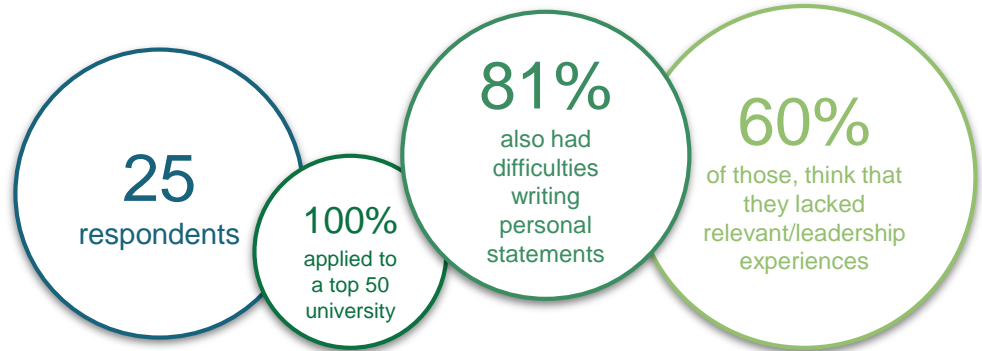
As American universities become more competitive, it becomes harder for students to get accepted based on grades alone.

Coming from an Eastern culture, where grades are prioritized, university applications can sometimes be tough.

Customer Story



“One of the primary difficulties I faced with my college application was in crafting the personal statement; I wish I had more professional experiences to elaborate on when applying for university.” – Gerry Oei, alumni from North Seattle Community College





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Demo

UniProj

+ Add Projects

Matches

Search

Submit


My profile

powered by
Screencastify


Welcome, Kevin Kusuma!

A project/opportunity for you is a few clicks away!


Projects in Atlanta, GA

 **Front-End Developer Opportunity**

Student Government Association - Atlanta, GA

 **Need BME Students for my project**

Stephen Arjanto - Midtown Atlanta, GA

 **General volunteer opportunity needed!**


Food Bank Atlanta - Doraville, GA

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Browse more opportunities ...

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Projects related to **Backend Development**

 **Back-End Developer Opportunity**

Melvin Juwono - Athens, GA

 **Back-End Remote work needed!**

Kevin Kusuma - Remote

 **Need database design help!**

EEVM Emory - Remote

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Browse more opportunities ...

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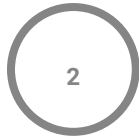
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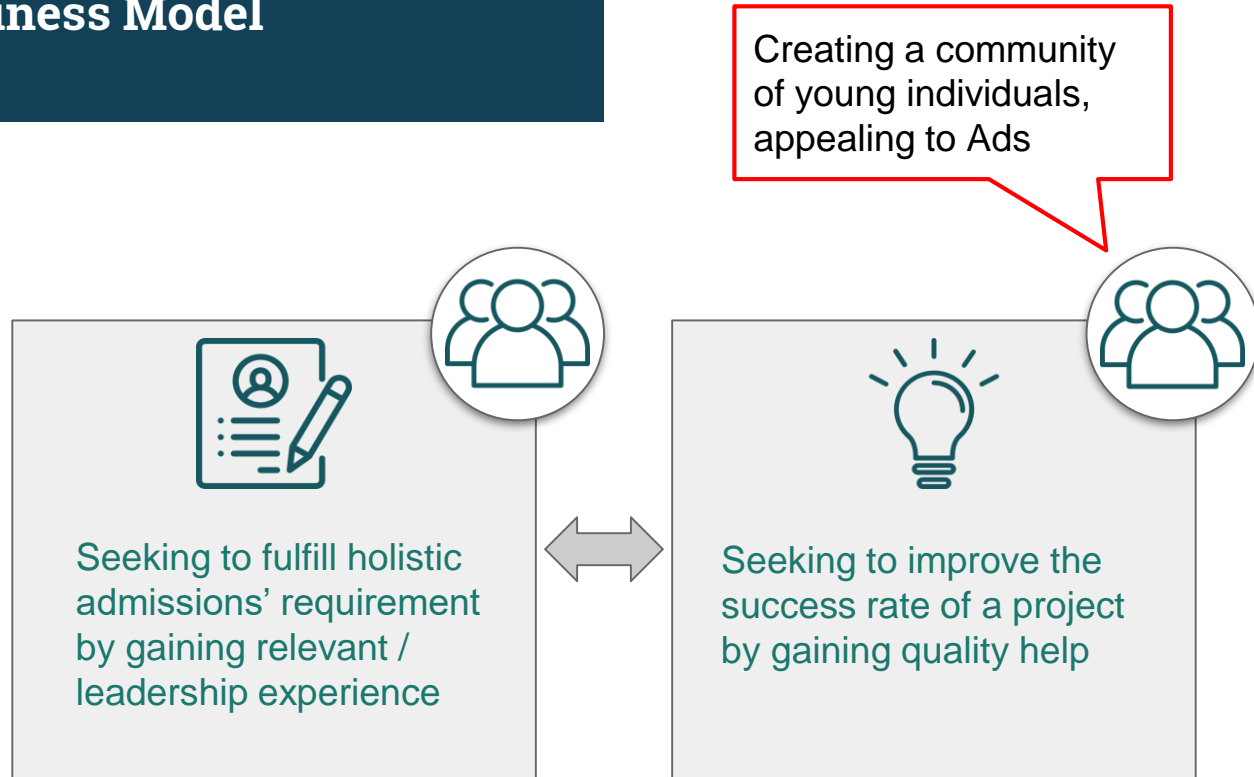
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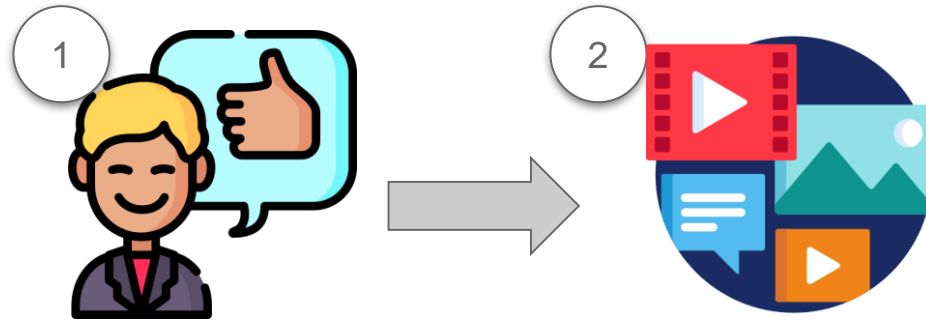
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Business Model



Marketing Strategy



Word of mouth:

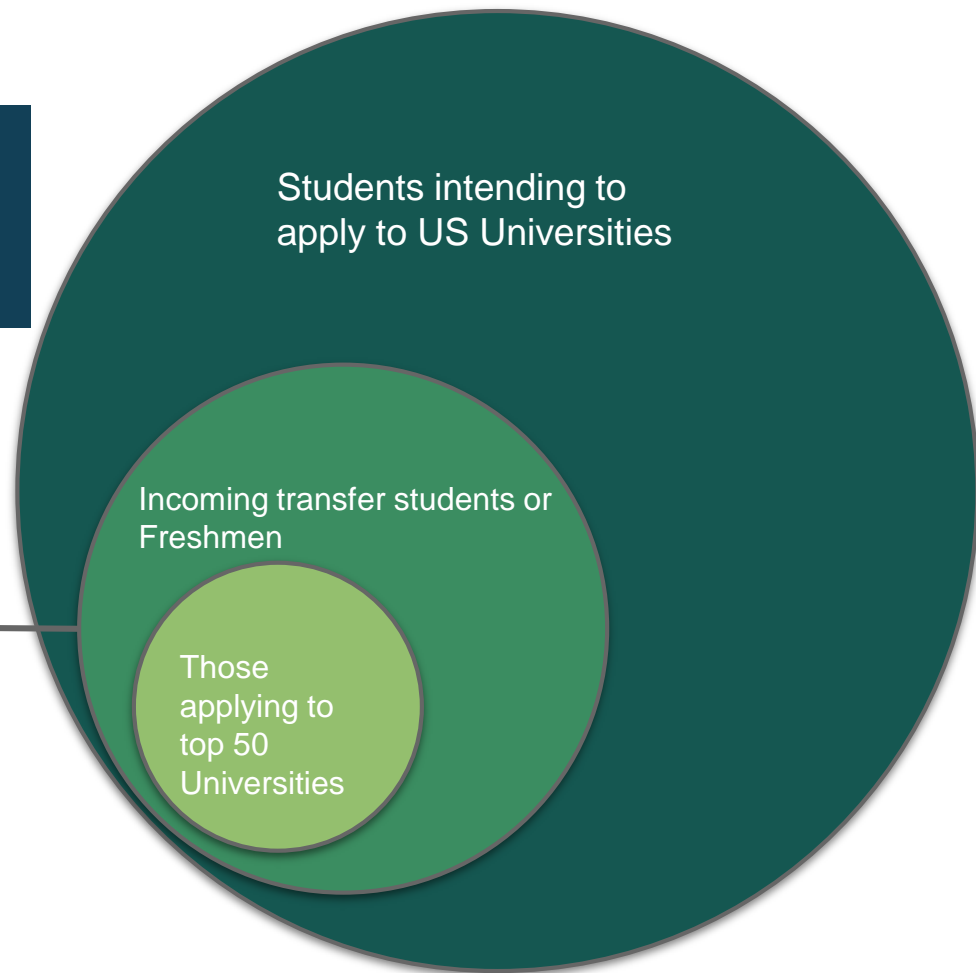
- Free but effective
- Target high-schools

Digital Marketing:

- Paid with results
- Quickly reach out to a broader audience

Market Size

5.7 million - Fall 2018¹



¹Estimate from a fraction of the total enrolled students in American Universities

Competitive Landscape



We are focusing on skill-based matching of freshmen and transfer students.

1. Facilitates Freshmen and transfer students seeking additional experience.
2. Enables students to gain additional help for projects.



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Go to Market

Subscription service offering:

- Better matchups
- Remove Ads

Free + No Ads

0-1,000 users



**SOM: Transfers & Freshmen
(Aiming for top 50 universities)**

Goals:
Increasing users by marketing.
Recruiting projects by searching.
Get customer feedback.

Free + Ads

1,000-10,000 users



**SOM: Transfers/Freshmen
& Student-run organizations**

Goals:
Increasing users by marketing.
Increasing projects by marketing.
Developing additional features.

Free + Ads + Additional Revenues

10,000 - 100,000



**SOM: Transfers/Freshmen & Student-
run organizations & Startups**

Goals:
Expand into other categories.
Increasing users by marketing.
Increasing projects by marketing.
Developing additional features.

Appendix

Financial Forecast

Based on our assumptions, we would expect a profit after the third year of operation

P&L

| | Forecasts | | | | |
|--------------------|-----------|-----------|-----------|-----------|---------|
| | 2019F | 2020F | 2021F | 2022F | 2023F |
| Revenue | - | 365 | 1,460 | 3,650 | 18,250 |
| COGS | - | - | - | - | - |
| Margin | 0% | 0% | 0% | 0% | 0% |
| Gross Profit | - | 365 | 1,460 | 3,650 | 18,250 |
| Margin | | 100% | 100% | 100% | 100% |
| SG&A | ✓ (420) | ✓ (1,020) | ✓ (1,620) | ✓ (2,220) | (2,820) |
| Google's Fire Base | 300 | 300 | 300 | 300 | 300 |
| Domain | 120 | 120 | 120 | 120 | 120 |
| Digital Marketing | - | 600 | 1,200 | 1,800 | 2,400 |
| Margin | | 279% | 111% | 61% | 15% |
| PBT | (420) | (655) | (160) | 1,430 | 15,430 |
| Tax Expense | - | - | - | (286) | (3,086) |
| Tax Rate | 0% | 20% | 20% | 20% | 20% |
| Net Income | (420) | (655) | (160) | 1,144 | 12,344 |

Unit Economics

| Parameters | Projection | | | | |
|----------------------------|------------|----------|--------|--------|--------|
| | 2019F | 2020F | 2021F | 2022F | 2023F |
| User base | 1000 | 4000 | 10000 | 50000 | 100000 |
| SG&A (USD) | 420 | 1020 | 1620 | 2220 | 2820 |
| Revenue (USD) | 0 | 365 | 1460 | 3650 | 18250 |
| Profit (USD) | -420 | -655 | -160 | 1430 | 15430 |
| Cost per unit (USD/User) | 0.42 | 0.255 | 0.162 | 0.0444 | 0.0282 |
| Profit per unit (USD/User) | -0.42 | -0.16375 | -0.016 | 0.0286 | 0.1543 |

Tax

20%

Cost per unit decreases as primarily fixed costs are involved.