TRANSCRYPTION

Meet Our Team

Lauren Cooper
Engineering
Management

Abraham Lozano Serna
Computer Science

Vasav Srivastava
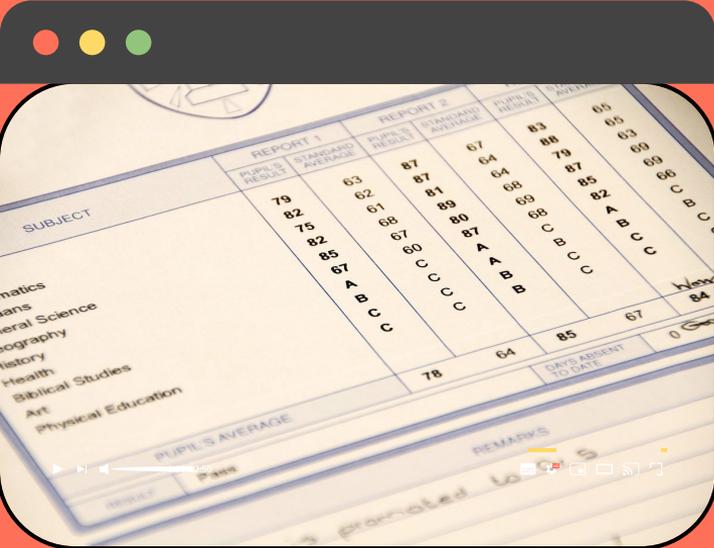Computer Science

Manas Gowda
Computer Science

Sohan Chollera
Economics

Francisco Ortega
Computer Science

Tyler Tannenbaum
Computer Science

Problem

There is no set format for incoming high school transcripts so they are processed manually. ASU pays around **80** student workers to type data, costing the school **$1024/hr** (**$12.80/hr per person**)
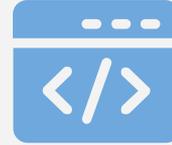
Software Solution

Transcript Received → Collect Array of Data → Convert Collected data into XML → Extract Required information
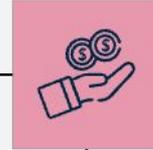
Impact

Efficient
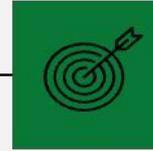Processing time, 50% of average (17 min), learning curb reduced

Cost Effective
Tier based price point , affordable for low-income institutions

Secure
Robust framework with few human touch points FERPA Regulations.

Accurate
Prevent inconsistencies, while maintaining processing flexible and auditable

Standardize within the industry, making it a benchmark for quality and performance nationwide.

Funding Breakdown:

FERPA CERTIFICATIONS $**1500**

Marketing $**2000**

Security and Maintenance $**1500**

Total: $**5000**

ASU Admission Offices

Primary Stakeholder/Community Partner

ASU Student Workers

Automated Process

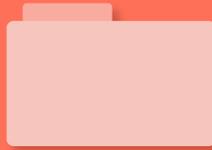# Potential ASU Students
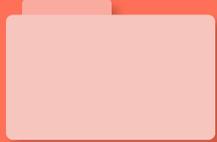
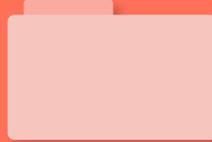Transcript Verification Wait Times
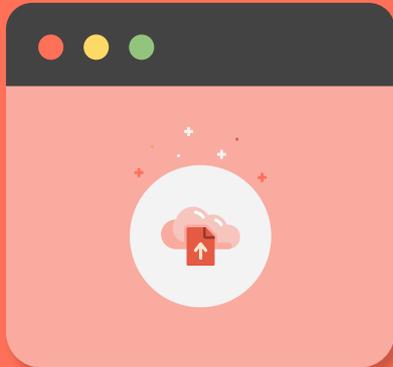
High Schools

Accessibility

Schedule

Plans

Progress

Roles

Business Execution Strategy

1. Transcryption aims to pilot our software at Arizona State University in fall of 2023. We will do a semester long test run, and then collect user experience surveys to make adjustments where needed.

2. After our initial launch we will reach out to Maricopa Community College and other feeder schools to partner.

3. Record the **increase in cycle time** and calculate **economic profit**. Update universities on a regular basis, allowing them to see the **value added** from our software.

Conferencing with Expert Institutions

Standardization of Postsecondary Education on Electronic Data Exchange Committee (SPEEDE)

Takeaways:

No current products necessarily "read" transcripts

- ❖ High school budgets lead to diversity
- ❖ Paper, PDF, and PDF with XML
- ❖ **Common digital layout** to transfer data into PeopleSoft

Thank You!