

# ***UNLOCKING OPPORTUNITY***



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Engineer**  
N2N Services, Inc.



n2nservices.co

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lightleap.ai

lightleap AI™

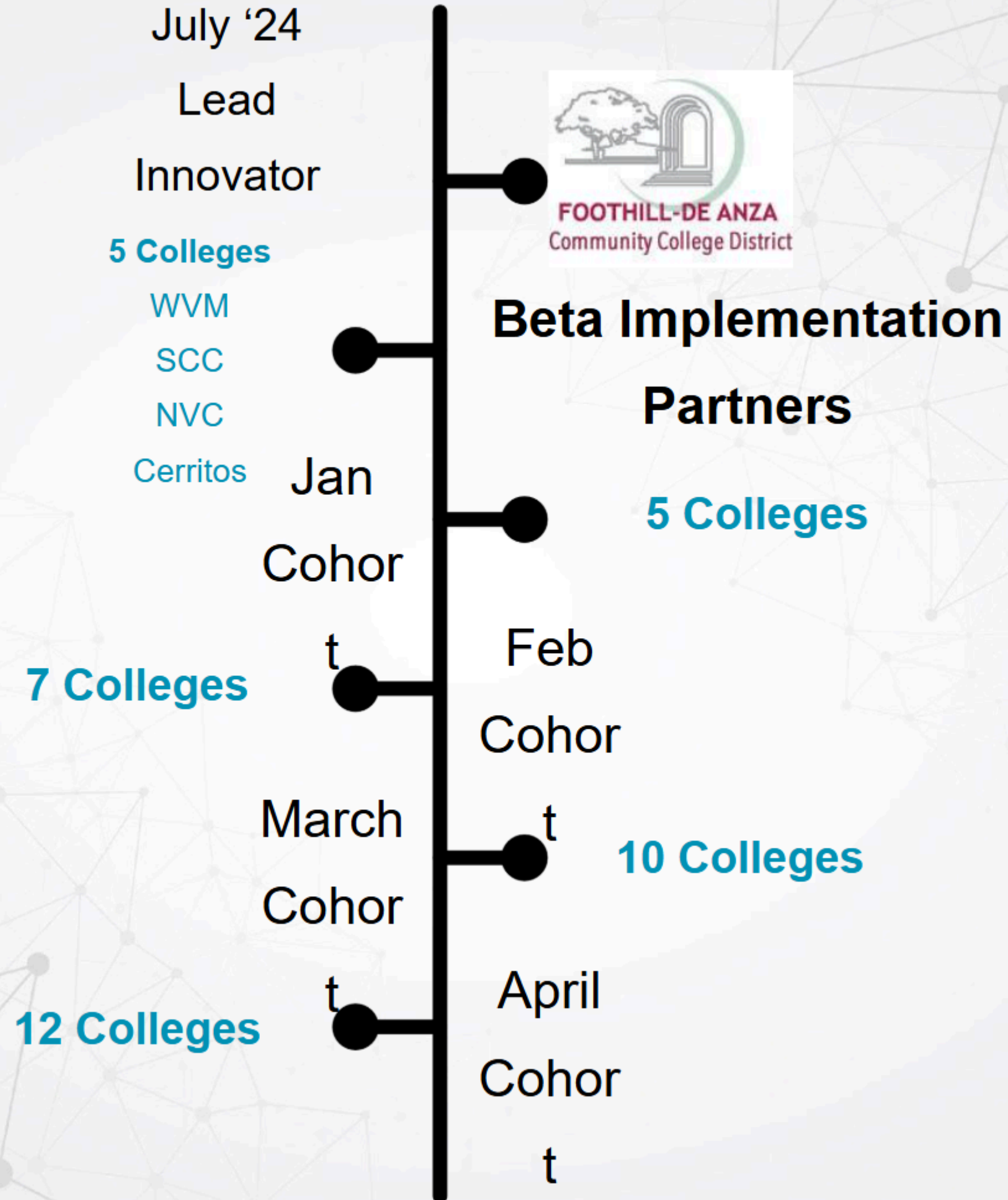


# Fraud Elimination

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# Rapid Scaling







# Key Metrics

Colleges with Active Deployments: 39

Colleges

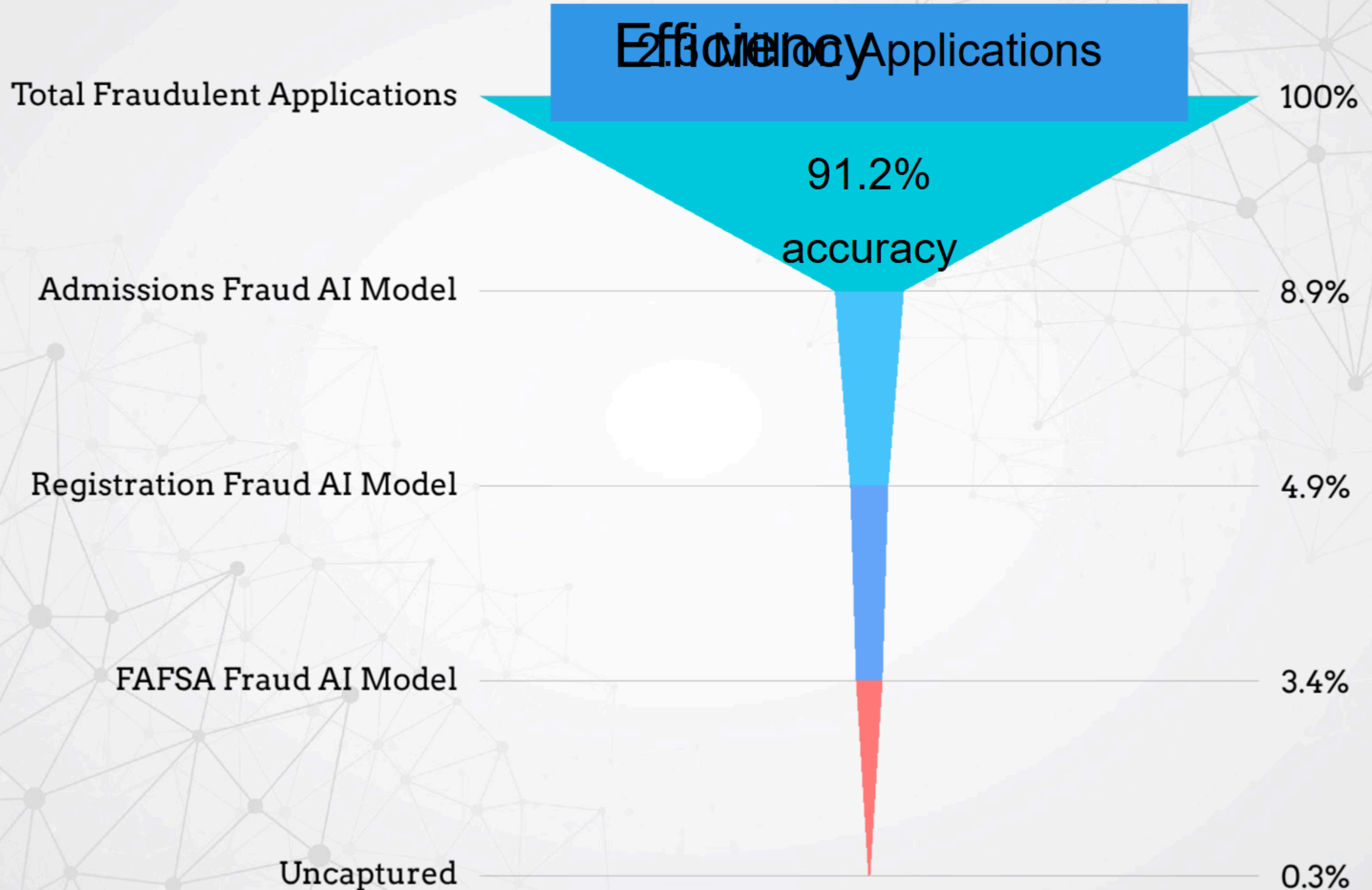
Colleges in TryLightLeapAI Phase: 9

Colleges

Colleges in Pipeline: 15 Colleges



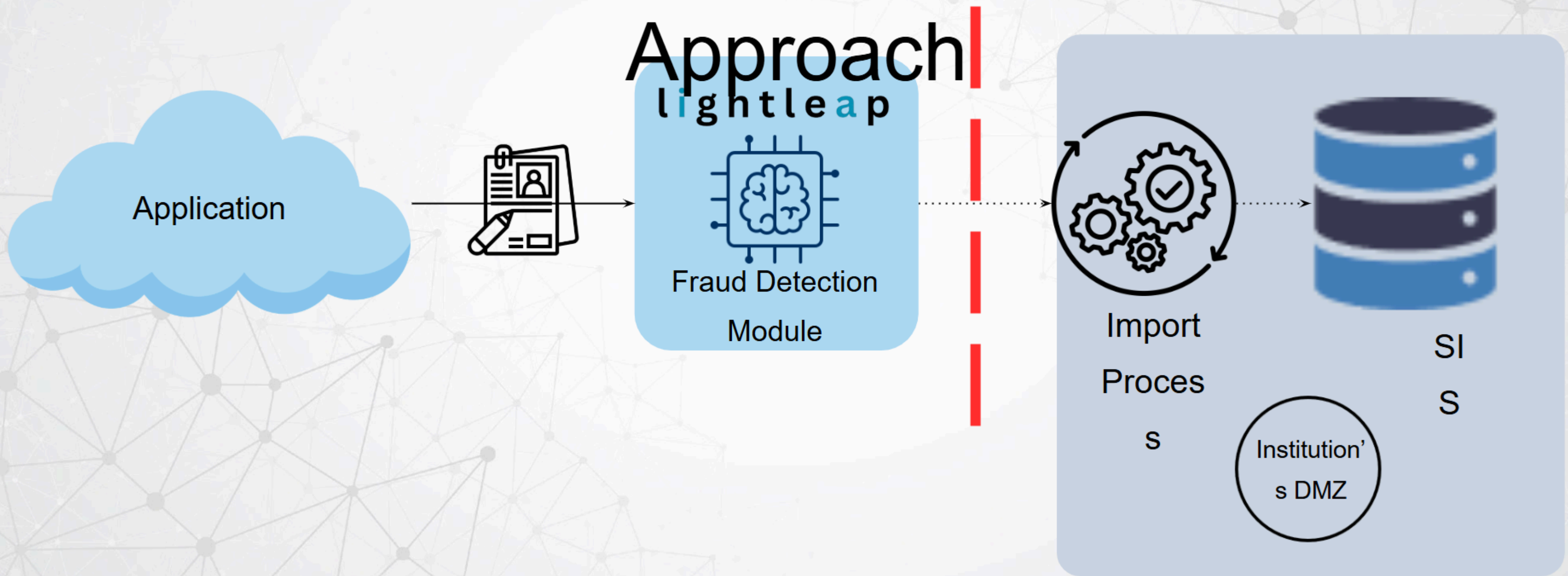
# LightLeapAI Fraud Capture





# LLAI Systemwide Fraud Elimination

## Approach







# Customers



**FOOTHILL-DE ANZA**  
Community College District



**West Valley - Mission**  
Community College District



**Coast Colleges**



**CHABOT  
LAS POSITAS**  
COMMUNITY COLLEGE DISTRICT



**GAVILAN  
COLLEGE**



**RCCD**  
RIVERSIDE COMMUNITY  
COLLEGE DISTRICT



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**SANTA ANA**  
**COLLEGE**





# Where we are

## headed

### Pre-Agentic-AI

Fraud Detection

Document Ingestion

Reactive Student Services

### Post-Agentic-AI

Fraud Elimination

Document Insights

Proactive  
(Agentic) Student Services

# Apprenticeship Tracking

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Training Trust



Student Started course  
Student completed  
course



Counselor logs this in the  
master report  
Program Outcome  
Review



**Santiago  
Canyon  
College**

# Current Process

# AI Powered Apprenticeship Tracking





Program: Apprenticeship Carpentry, Drywall Finisher  
Required Completion: 45.45%, Elective Completion: 0.00%, Overall: 33.33% - NOT ELIGIBLE

Course Code	Course Name	Units	Course Category	Source Code	Notes
ACA-078B	Basic Metal Framing	1.5	Required	B	
ACA-071A	Orientation	2.0	Required	B	
ACA074A	Print				
ACA-071B	Safety				
ACA077C	Advanc				
ACA077B	Advanc				
ACA078B	Advanc				
ACA076B	Automa				
ACA076A	Basic				
ACA077A	Drywal				

PROGRAM RECOMMENDATION

Recommended Program: Apprenticeship Carpentry, Drywall/Lather

Recommended Action to Complete Certificate:

Complete 1.5 more units from Required Courses for Apprenticeship Carpentry, Drywall/Lather.  
Complete 3.0 more units from Elective Courses for Apprenticeship Carpentry, Drywall/Lather.

Program: Apprenticeship Carpent  
Required Completion: 91.89%, El

Course Code	Course Name	Units	Course Category	Source Code	Notes
ACA074B	Advanced Prin				
ACA-078B	Basic Metal F				
ACA083	Door and Door				
ACA073C	Framing Curves and Arches	1.5	Required	M	Unit mismatch: expected 1.5, found 40.0
ACA073B	Framing Suspended Ceilings	1.5	Required	M	Unit mismatch: expected 1.5, found 40.0
ACA075A	Light Gage Welding AWS - A	1.5	Required	B	
ACA-071A	Orientation	2.0	Required	B	
ACA074A	Print Reading	2.0	Required	B	
ACA-071B	Safety and Health Certifications	2.0	Required	B	
ACA071C	Tool/Equipment Applications	1.5	Required	M	Unit mismatch: expected 1.5, found 40.0
ACA073A	Framing/Ceiling/Soffit/Furring	1.5	Required	X	
ACA072C	Advanced Lathing	1.5	Elective	M	Unit mismatch: expected 1.5, found 40.0
ACA075C	Light Gage Welding AWS - B	1.5	Elective	B	
ACA074C	Air, Moisture and Thermal Barrier	1.5	Elective	X	
ACA076B	Automatic Finishing Tools	1.5	Elective	X	
ACA076A	Basic Hand Finishing	1.5	Elective	X	
ACA075B	Light Gage Welding LAC	1.5	Elective	X	

Input  
Data

AI  
Recommendation  
s



# APPRENTICESHIP CARPENTRY – DRYWALL FINISHER

PROGRESS: 45.5 / 48

ELECTIVE COMPLETION: 3/3

OVERALL: 48/81

Course		Hours	Category	Confirmed	
A-CARP101	Basic Metal Framing	5 h	Required	?	✓
A-CARP104	Drywall Certified	2 h	Safety and Health Certifications	Certifications	
A-CARP105	Drywall Installation Phase 1	10 h	Required		✓
A-CARP110	Drywall Installation	15 h	Re		

## PROGRAM RECOMMENDATION

Recommend Program: Apprenticeship Carpentry, Drywall/Lather

- Recommend A-CERT10 as Safety and Health Certification course
- Complete 3 more extra hours from Elective Courses to satisfy Overall requirement



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# Regular Substantive Interactions



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# Accelerating the Student Journey

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







# Is my course RSI Compliant?

- Do my assignments, discussions, and syllabus meet RSI standards?
- Are my interactions with students regular and substantive?

# How can I improve my course?

- Could you provide some guidance on how to improve my assignments?
- Can you provide me an example of a highly developed assignment?

# LightLeap AI Tool

[Account](#)[Admin](#)[Dashboard](#)[Courses](#)[Calendar](#)[Inbox](#)[History](#)[Commons](#)[Studio](#)[Search](#)

HUM 1001 (Fernandez)

24FA

Home

LightLeap AI

LightLeap Analytics v3

Syllabus

Announcements

Grades

Modules

Discussions

People

Attendance

Chat

Office 365

NetTutor

WorldWideWhiteboard

New Analytics

6d View as Student

Immersive Reader

## Recent Announcements

●

U

**Your Hum 1001 Course is Now Open**  
Getting Started To get started in your course visit the Syllabu...  
[← Reply](#)

Posted on:

●

U


**This Week's Work: Welcome Module and Unit 1**  
Greetings!It has been great getting to know you all in the Me...  
[← Reply](#)

Posted on:

HUM 1001 (Fernandez)

Assign To

Edit



### Course Status

Unpublished ▾

Import Existing Content

Import from Commons

Choose Home Page

View Course Stream

Course Setup Checklist

New Announcement

New Analytics


### Coming Up

View Calendar

Nothing for the next week



# LightLeap AI Tool




AccountAdminDashboardCoursesCalendarInboxHistoryCommonsStudioSearchHelp

HUM\_Fernandez > AI Analytics

24FAHomeAI AnalyticsSyllabusAnnouncementsGradesModulesDiscussionsPeopleAttendanceChatOffice 365NetTutorWorldWideWhiteboardNew AnalyticsNameCoachBulletinStudioAccessibility ReportSearchNexusEdge

Search this course



## RSI Assistant

← Back

### Dashboard

#### Analytics

Metric	Count	Bottom 20%	Below Avg.	Average	Above Avg.	Top 20%
Faculty Responses	72					
Student Responses	564					
Faculty To Student Responses	72					
Student To Teacher Responses	42					
Total Responses	636					

#### Top Courses

#1

Introduction to Humanities

245 students

★ 4.9

#2

Introduction to Computer Science

215 students

★ 4.8

#3

Data Structures & Algorithms

198 students

★ 4.7

#4

Mathematics Basics

200 students

★ 4.6

#5

Introduction to Organic Chemistry

135 students

★ 4.5

# Transcript Processing

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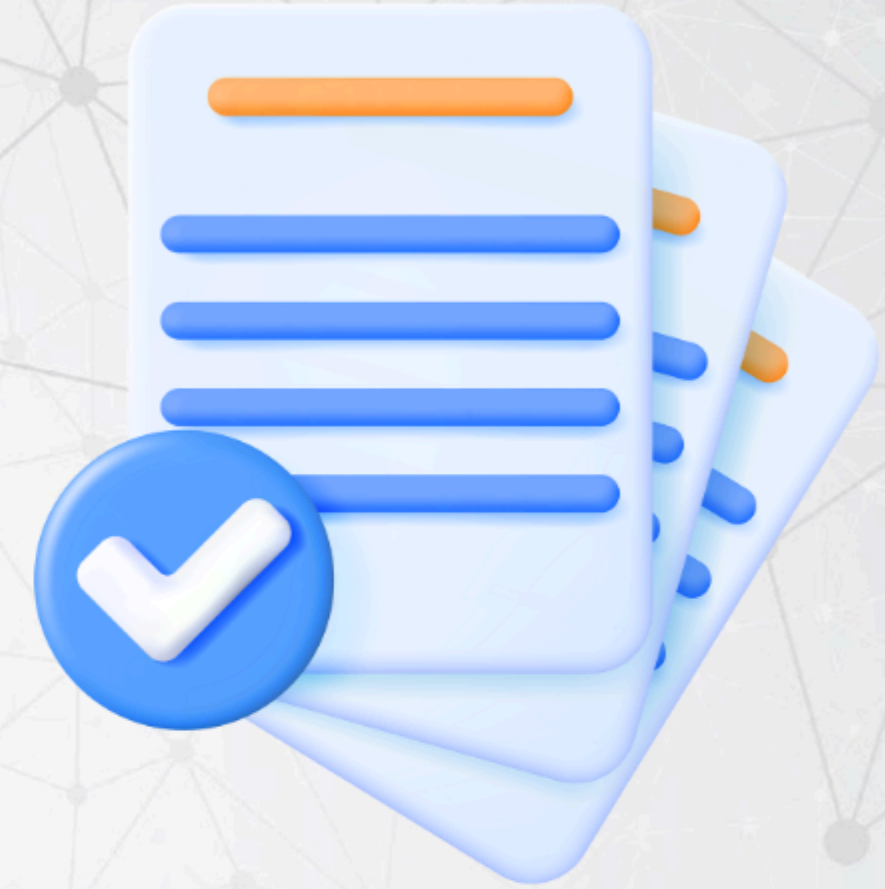




Submits  
Transcript



Registrar's office staff  
Matches incoming transcript  
With NCCU Catalog



Transcript Articulated  
Transfer Courses  
Entered

# Current Process

# AI Powered Transcript Articulation





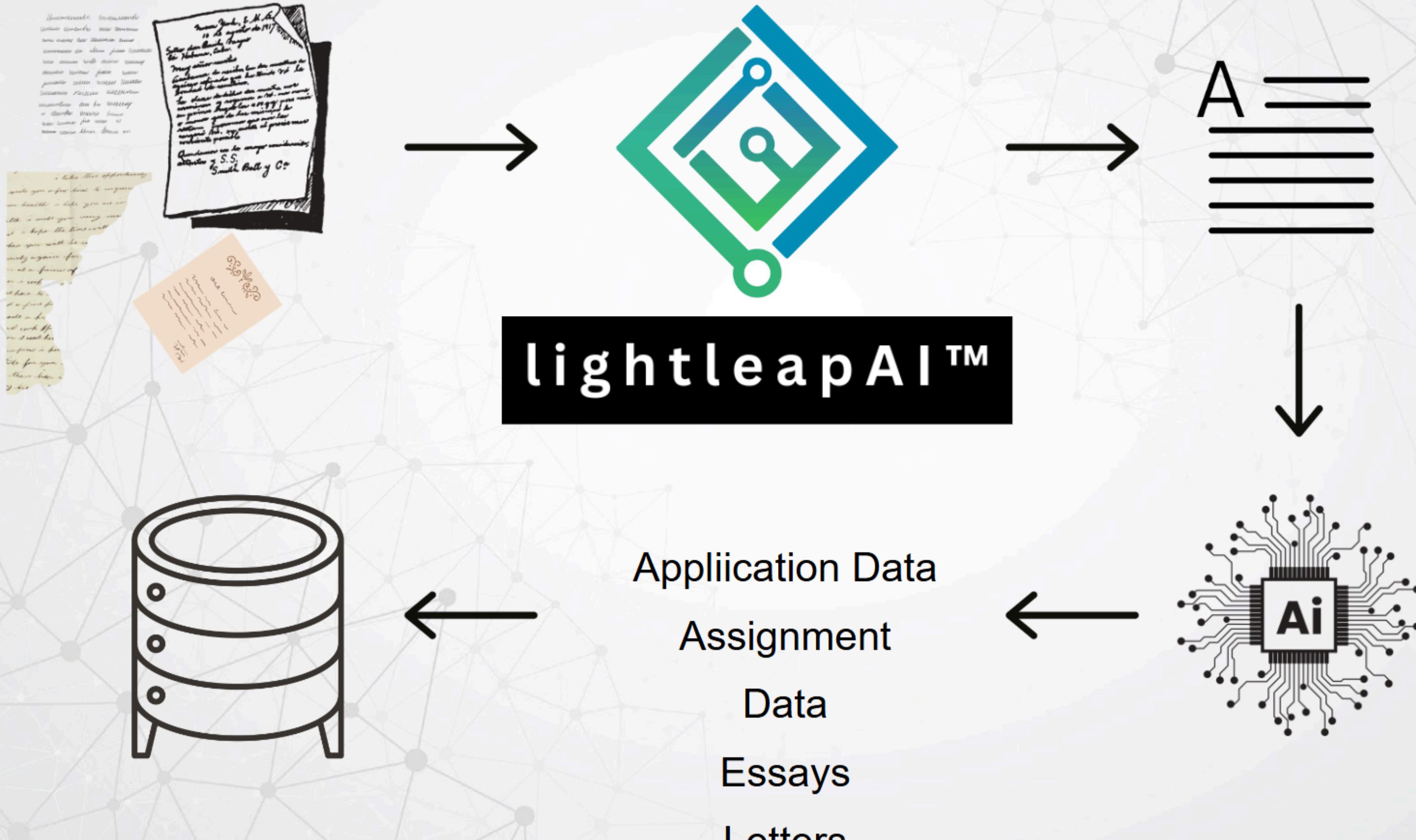
# Student Acceleration

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Palo Verde College

# LightLeapAI Powered OCR & LLM Technology





# LIGHTLEAP AI POWERED OCR EXTRACTION

Please complete all applicable sections

1. Yes Yes 2. No No 3. Extra-year permanent residence?

3. Is this your permanent residence?

1. John Smith 128 Elm St ☒ No

2. Address Showing Address: Springfield IL 125 17003

State: IL ZIP Code: 32701

3. Is this your start date?

☒ Yes ☒ No

5. Employment Status

☒ Salaried ☐ Aims

7. Total claimed: ☒ 2 ☐ Yes

6. Follow up ☐ Following ☐ Follow

9. Please select any that apply: ☒ Pending

Signature: (Signature) Date: 12/5/2023

Input Data

- 1 Name: John Smith
- 2 Street Address: 123 Elm St.
- 3 City: Springfield
- 4 State: IL
- 5 Is this your permanent residence?
- 6 12 No
- 7 What is your start date?
- 8 12/1/2023
- 9 Employment Status: Salaried
- 10 Total claimed: 2
- 11 Follow up
- 12 Please select any that apply:
- 13 [Signature]

AI Extracted Text

Extract data from handwritten documents with over 90% accuracy



OFF CAMPUS ADMISSIONS APPLICATION  
FALL (Aug-Oct) ☐ SPRING (Jan-May) ☒ SUMMER (Jun-Jul) ☐

1. LEGAL NAME **Ch** **Bi**  
LAST FIRST MIDDLE

2. PREVIOUS NAMES

3. BIRTH DATE: **2** 4. GENDER MALE ☒ FEMALE ☐

5. PHONE Area code Number 6. EMAIL ADDRESS **bi** **lph.org**

7. LEGAL PERMANENT ADDRESS **San Francisco Ca**  
City State Zip Code

8. ETHNIC BACKGROUND:  
a) Are you Hispanic or Latino? Yes ☐ No ☐  
b) What is your race/ethnicity? (Check one or more below)  
American Indian/Alaskan Native ☐ Hispanic Other ☐  
Asian Indian ☐ Japanese ☐  
Asian Other ☐ Korean ☐  
Black or African American ☐ Laotian ☐  
Cambodian ☐ Mexican, Mexican American, Chicano ☐  
Central American ☐ Pacific Islander Other ☐  
Chinese ☐ Samoan ☐  
Filipino ☐ South American ☐  
Guamanian ☐ Vietnamese ☐  
Hawaiian ☐ White ☐

9. CITIZENSHIP: (Select one) (1) I am a U.S. Citizen ☒  
If not a U.S. citizen indicate the type of visa and SUBMIT DOCUMENTATION TO THE REGISTRAR'S OFFICE.  
(2) Permanent Resident ☐ (4) Refugee/Asylee ☐  
(3) Temporary Resident/Amnesty ☐ (5) Student F-1 Visa ☐ (6) Other: \_\_\_\_\_

10. HAVE YOU LIVED IN CALIFORNIA FOR THE LAST TWO YEARS? Yes ☒ No ☐ (If you answered NO there is no need to continue with the application)

Input Data

Form ID: [Confidence: 90.66%]  
Term: SPRING (Jan-May) [Confidence: 89.85%]

1. LEGAL NAME: [Confidence: 90.66%]  
2. PREVIOUS NAMES: Not filled [Confidence: 80.00%]  
3. BIRTH DATE: [Confidence: 93.34%]  
4. GENDER: MALE [Confidence: 91.40%]  
5. PHONE: [Confidence: 89.66%]  
6. EMAIL ADDRESS: bi [Confidence: 94.10%]  
7. LEGAL PERMANENT ADDRESS: [Confidence: 92.49%]  
8. ETHNIC BACKGROUND:  
a) Are you Hispanic or Latino?: No [Confidence: 90.98%]  
b) Race/ethnicity: Not selected [Confidence: 95.00%]  
9. CITIZENSHIP: (1) I am a U.S. Citizen [Confidence: 90.98%]  
10. HAVE YOU LIVED IN CALIFORNIA FOR THE LAST TWO YEARS?: Yes [Confidence: 90.98%]  
11. WHEN DID YOUR STAY IN CALIFORNIA BEGIN?: [Confidence: 81.40%]  
12. PREVIOUS ADDRESS: Not filled [Confidence: 90.00%]  
Registered to vote in a state other than CA?: N/A [Confidence: 73.58%]  
Petitioned for divorce in a state other than CA?: N/A [Confidence: 72.56%]  
Attended an out of state educational institution as a resident of that state?: N/A [Confidence: 73.58%]  
Declared non-residence for California state income tax purposes?: N/A [Confidence: 72.56%]  
13. MILITARY AFFILIATION:  
Are you an active member of the military?: No [Confidence: 83.15%]  
Are you a dependent of an active military person?: No [Confidence: 81.10%]  
When did your tour of duty begin in California?: N/A [Confidence: 93.29%]  
What is your state of legal residence on military records?: N/A [Confidence: 93.40%]  
14. MAJOR: [Confidence: 95.0%]  
15. EDUCATIONAL STATUS: Not selected [Confidence: 90.00%]  
16. LAST HIGH SCHOOL ATTENDED: [Confidence: 91.11%]  
17. LAST COLLEGE ATTENDED: Not filled [Confidence: 90.00%]  
18. EDUCATIONAL GOAL: Maintain certificate or license [Confidence: 78.91%]  
19. ENROLLMENT STATUS: Not selected [Confidence: 90.00%]  
20. ECONOMIC DISADVANTAGE: N/A [Confidence: 92.77%]  
21. VOCATIONAL MIGRANT WORKER STATUS: No [Confidence: 88.57%]  
22. PARENTS HIGHEST LEVEL OF EDUCATION COMPLETED:  
Father: Unknown [Confidence: 92.53%]  
Mother: Unknown [Confidence: 92.48%]  
23. DIRECTORY INFORMATION RELEASE: No [Confidence: 92.04%]  
24. AB1504: Yes - Permanently [Confidence: 87.94%]

STUDENT SIGNATURE: Signed [Confidence: 90.62%]  
DATE: [Confidence: 91.50%]

PARENT SIGNATURE (if under 19 years of age): Not signed [Confidence: 88.14%]  
DATE: Not filled [Confidence: 90.00%]

AI Extracted Text



# AI Cares

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**MISSION**  
**COLLEGE**  
CALIFORNIA

Student Support

Student Support

Email Templates

Request Term

Student Name

Requested On

Request Status

Search

Request Term	Student Id	Student Name	Requested On	Request Status	Actions
Spring 2025	N30481762	Emily Johnson	3/17/25 9:05	Mental Health Services - Advisor MHS - ASSIGNED	<div><div></div><div></div><div></div></div>
Spring 2025	N91824035	Olivia Brown	2/27/25 10:51	Mental Health Services - Advisor MHS - APPROVED	<div><div></div><div></div><div></div></div>
Spring 2025	N78264019	Ava Anderson	2/23/25 23:03	Mental Health Services - Advisor MHS - IN REVIEW	<div><div></div><div></div><div></div></div>
Spring 2025	N35896210	Ashley Martinez	2/19/25 14:32	Mental Health Services - Advisor MHS - IN REVIEW	<div><div></div><div></div><div></div></div>
Fall 2025	N62039457	Ethan Davis	2/17/25 16:55	Mental Health Services - Advisor MHS - REJECTED	<div><div></div><div></div><div></div></div>
Spring 2025	N20583746	Sophia Wilson	2/12/25 22:17	Mental Health Services - Advisor MHS - APPROVED	<div><div></div><div></div><div></div></div>
Spring 2025	N47623981	Jenna Somers	2/12/25 14:18	Mental Health Services - Advisor MHS - WAITING FOR REPLY	<div><div></div><div></div><div></div></div>

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# AI-Powered Student Support System

Student Support

Student Support

Email Templates

Request Term	Student Name	
Spring 2025	Student Name	Requested
Spring 2025	Emily Johnson	23/05 2051 5.31
Spring 2025	Olivia Brown	23/05 2031 15.31
Spring 2025	Avo Anderson	31/03 2031 16.55
Spring 2025	Ashiey Martinez	31/03 2031 16.28
Spring 2025	Ethan Davis	21/25 2051 13.43
Spring 2025	Sophie Wilson	21/13 2051 16.45

80% REDUCTION  
IN ASSIGNMENT TIME

- Counselors assigned in minutes
- Scaling statewide
- Improve retention. success

APPROVED

IN REVIEW

IN REVIEW

REJECTED

ASSIGNED

APPROVED

WAITING  
FOR REPLY

WAITING  
FOR REPLY

## AI Summary

- Student history
- Immediate needs assessment
- Tailored recommendations for intervention





# The Mystery of the Phantom Student

Studio 2B

Thursday, June 5th 3:45 PM

