



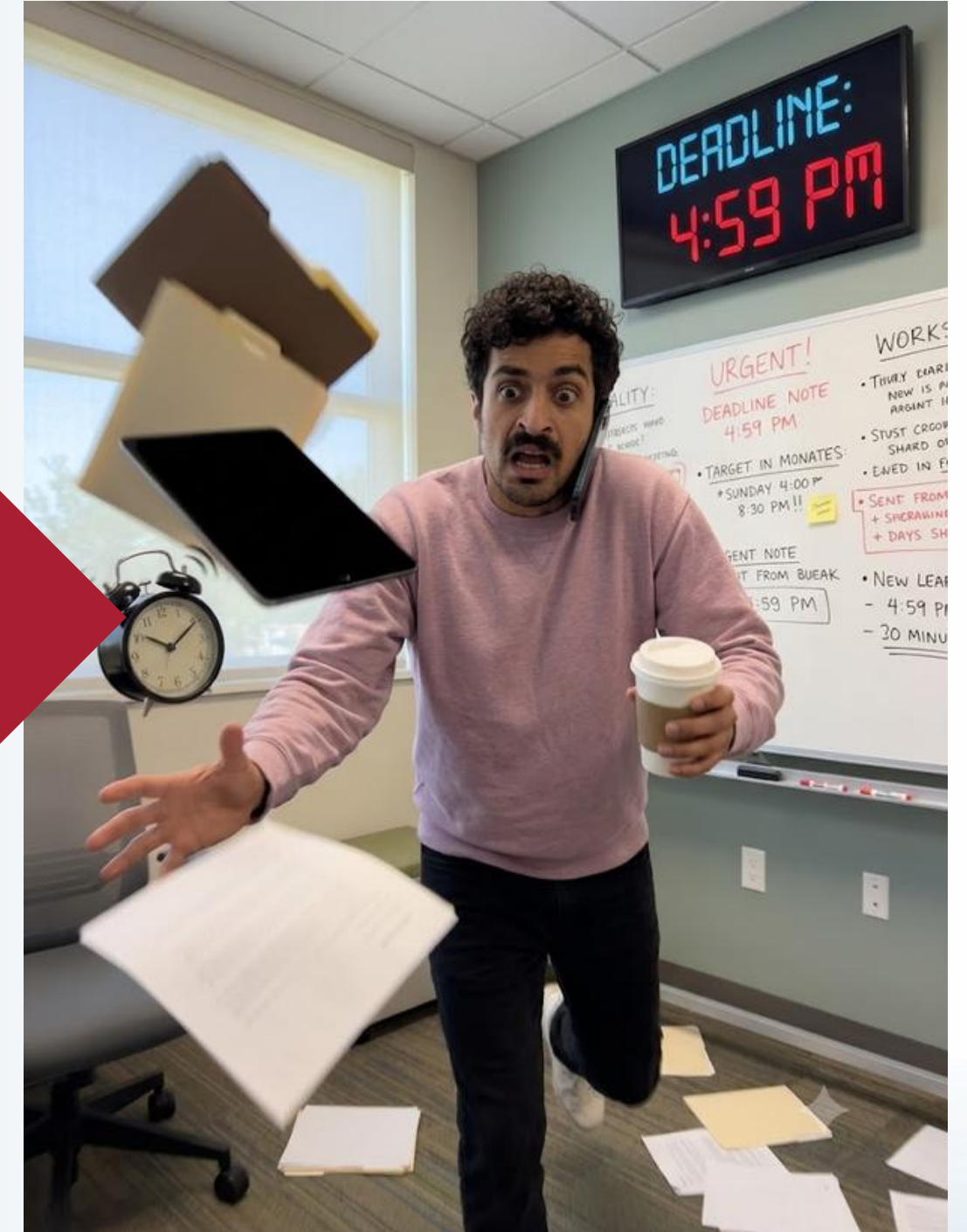
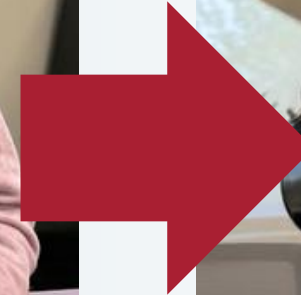
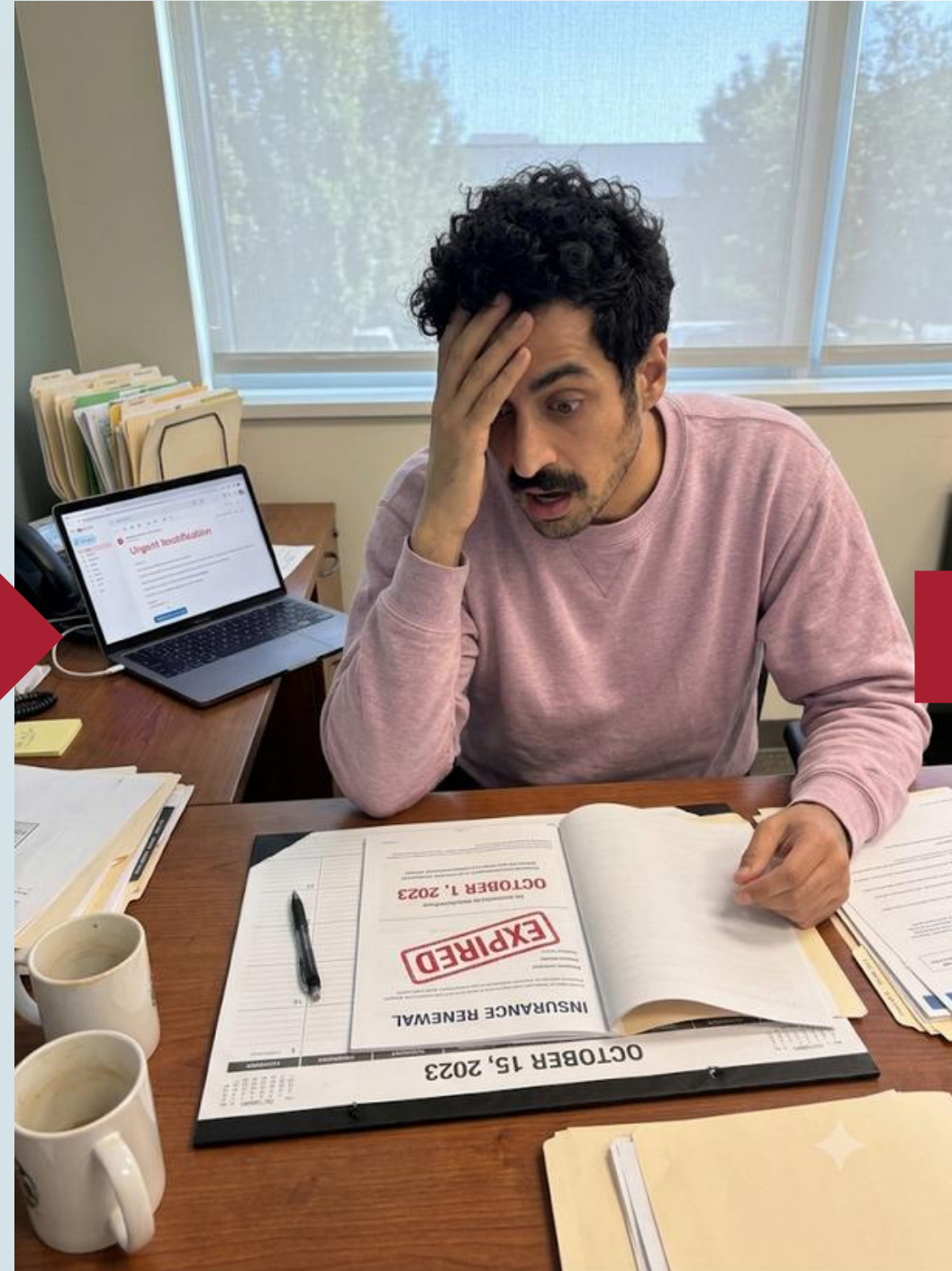
# ConTrackt

One place to track your contracts.

Built for the Foothill–De Anza Community  
College District

OSHADA BANDARA, ELIJAH STIEGER, LILIAN CHO,  
ORLANDO BOQUIN, & ADAM TADROS





Inspired By Real Events

# Statistics & Impact

ConTrackt saves time, reduces risk, and delivers measurable value

## ANNUAL DATA



**1,800 - 2,000**

**Purchase Orders (POs)**  
processed annually



**700 - 800**

**Service Contracts**  
managed annually



**~ 35 - 40%**

POs tied to service contracts

## ESTIMATED ANNUAL IMPACT



**200 - 250**

**Hours saved** in searching for  
documents and amending



**~~Expired Contracts~~**

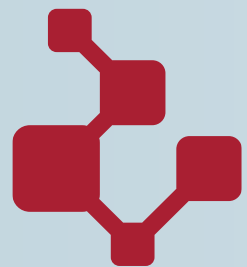
**Reduced**  
Expired Contracts



# Issues & Painpoints

## Decentralized System

- Records scattered across departments
- Duplicate efforts
- No single source of truth



## Manual Tracking

- Difficult to track vendor information and contract terms
- Room for human error



## Limited Visibility

- No real-time visibility for compliance status
- Hard to monitor or see data at a glance



## Contract Expirations

- Financial risks
- Legal risks
- Operational risks



# Customer Needs

## Centralized System

➤ One system for complete visibility for all

## Automated Email

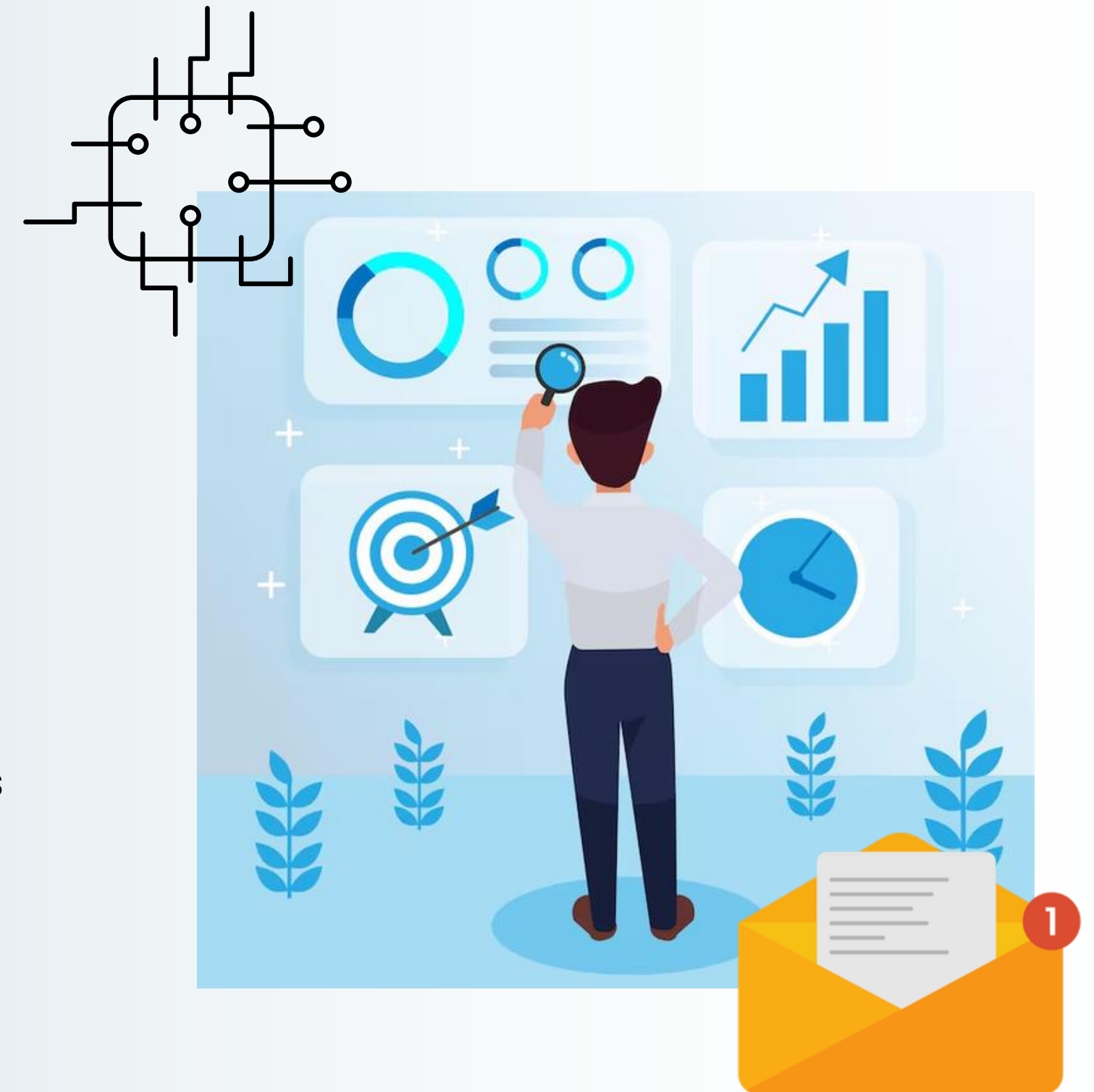
➤ Never miss an expiration date again

## Document Storage

➤ Find any document in seconds, not hours

## At a Glance View

➤ See everything that matters, instantly



# FHDA CONTRACT



**ConTrackt**

Foothill-De Anza · Contract Management

MANAGE



Dashboard



Document Upload



Alerts



Documents

AWS serverless MVP  
S3 · DynamoDB · Bedrock (Claude Sonnet 4.5) · SES

Search vendor, scope, PO#...

Jul 23, 2026



PC

Contracts  
\$1.3M total value

Active

Expiring ≤30d

Expired

COI issues

Contracts

All categories

All contract status

All insurance status

12 of 12 contracts

Reset

VENDOR / SCOPE

CATEGORY

CONTRACT ENDS

STATUS

INSURANCE (COI)

PO

VALUE

### Ironclad Project Advisory

Owner's-representative advisory services for the District's facilities bond program, including schedule review and monthly status reporting.

Services

Aug 15, 2026  
in 23d

Expiring soon

Feb 1, 2026

PO-11370

\$27,400

### GreenScape Landscaping Services, Inc.

Monthly grounds and landscape maintenance across the Foothill campus quad and parking medians, including irrigation inspection and seasonal planting.

Services

Aug 31, 2026  
in 39d

Active

Jan 1, 2026

PO-10274

\$36,750

### Harbor Point Advisory Group

Institutional research advisory services supporting the District's accreditation self-study and data-governance planning.

Services

Sep 20, 2026  
in 59d

Active

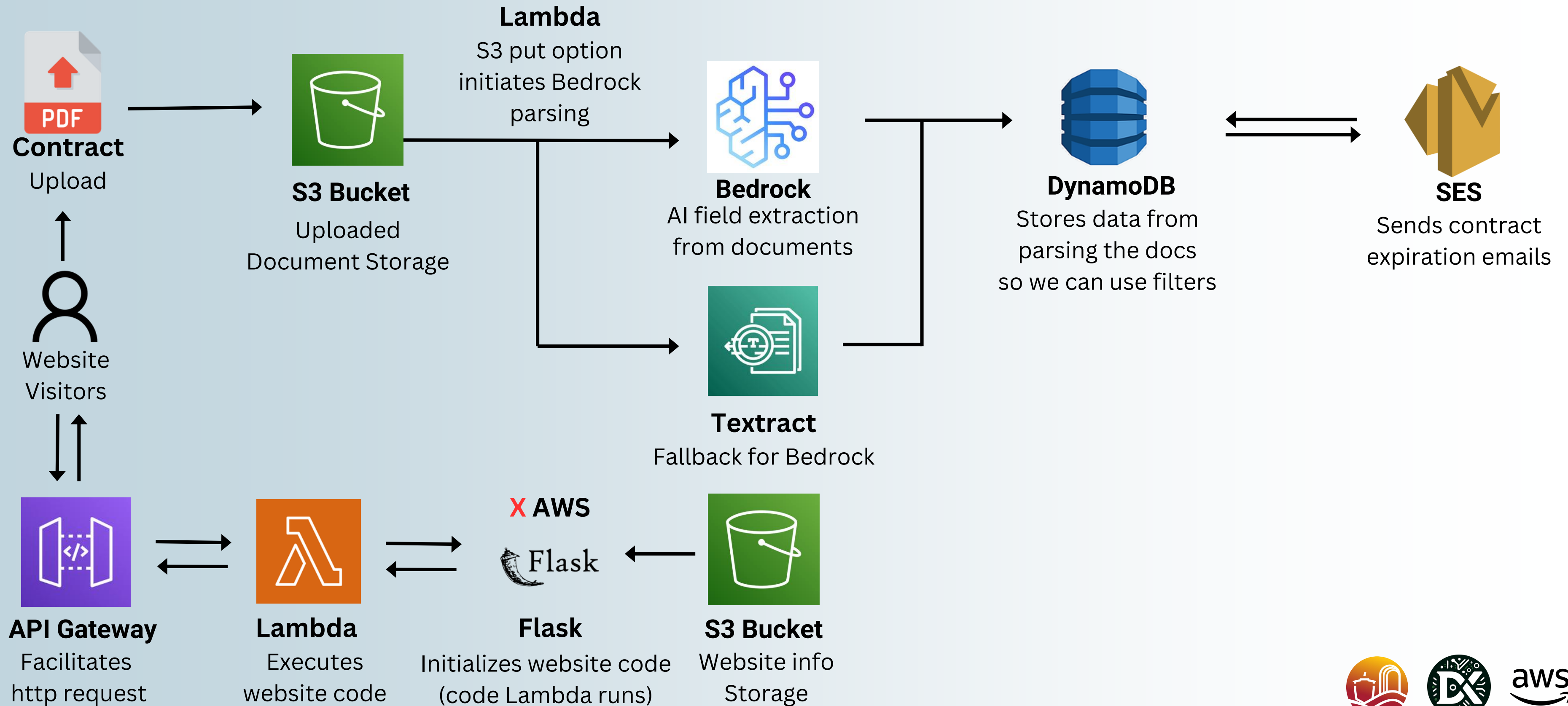
Aug 9, 2026

PO-11918

\$649,000



# AWS Architecture

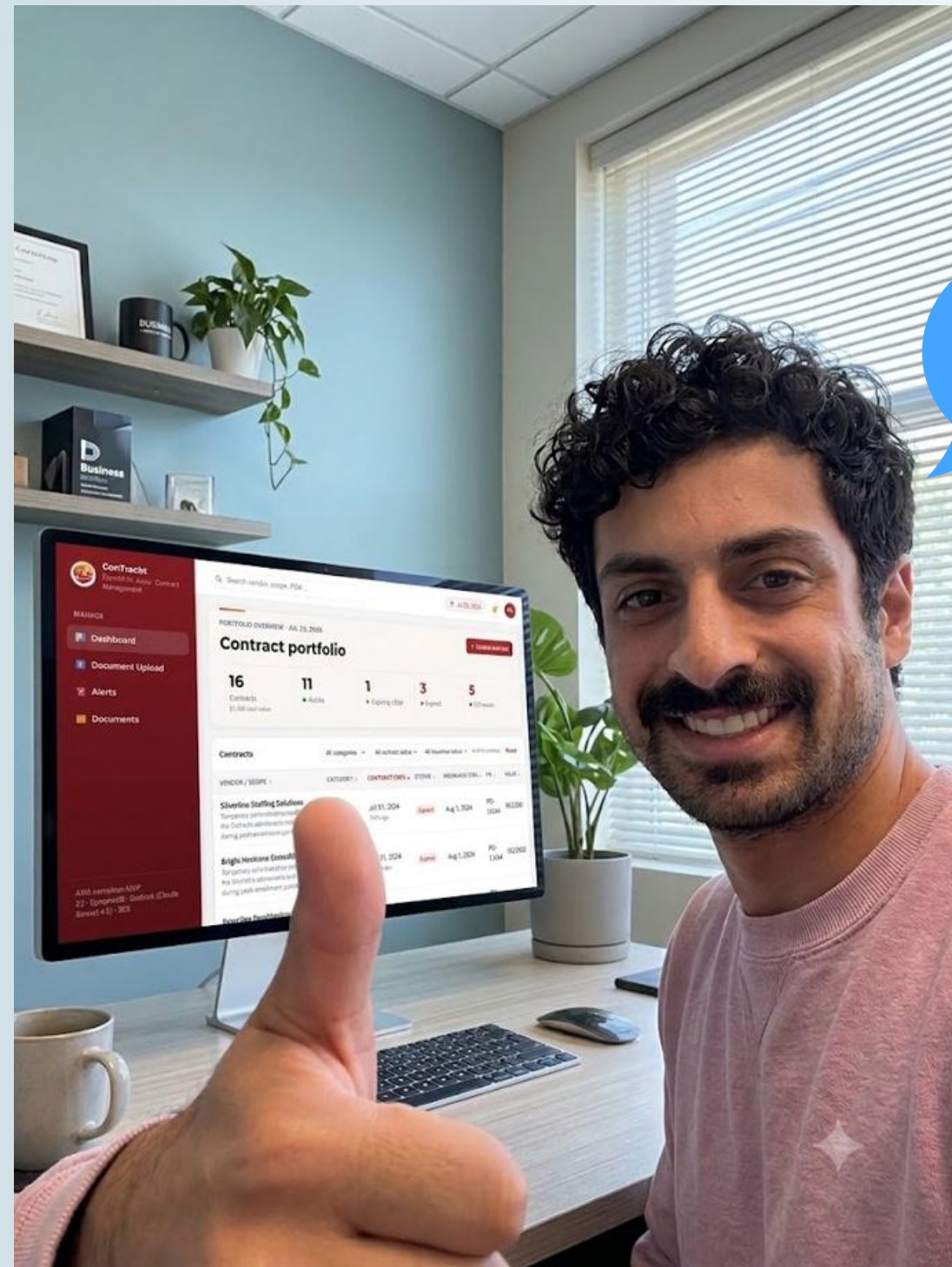


## Next Steps

- **User authentication** - Utilizing IAM
- **FAQ Guide/ Chat Bot**
- **Document Upload Validation**
  - Only accept agreements/ COIs
  - Replace/ archive duplicate



# We Put The “Track” In ConTrackt



Adam-Approved!

# THANK YOU!

Special thanks to our project sponsor, **Mark Hua**,  
and to **DxHub** and **AWS** for creating this amazing  
opportunity and experience for us!

Shoutout to **Rishika** for being an amazing mentor!

QUESTIONS?



# Connect with the Team!



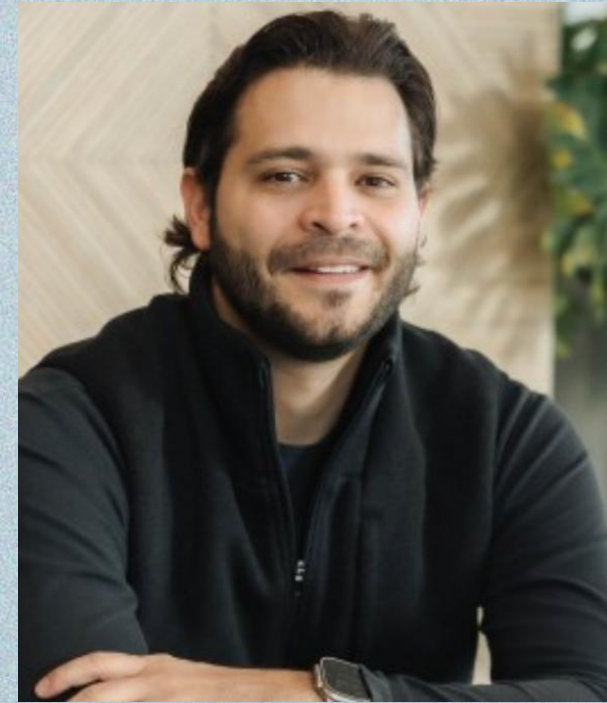
**Lilian Cho**

[De Anza College]  
Computer Science



**Adam Tadros**

[Foothill College]  
Data Science



**Orlando Borquin**

[San Diego College]  
Marketing



**Elijah Stieger**

[Cuesta College]  
Physics



**Oshada Bandara**

[El Camino College]  
Applied Math

