

# PROJECT STATUS REPORT

## ALLIANT #1: ACT LIKE A FRAUDSTER

### As Of: 01/26/25

#### PROJECT STATUS SUMMARY

Percent Complete: 40%

Scope	Schedule	Risks	Quality
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**Schedule:** On schedule. This week, we provided our sponsor with a detailed presentation on the project's status and what our next steps are. Additionally, we developed a strategic plan to address the project's four main steps: web scraper, database, web page, and AI integration. Our first focus is web scraper.

**Risks:**

#### WORK PLANNED FOR LAST WEEK

- We are focusing on fine-tuning our web scraper.
- Each team member did a little bit of web scraping.
- The team was further divided into two sub-teams: web scraping and webpage.

#### WORK COMPLETED LAST WEEK

- **Daniel:**
  - Attended TA and team meetings
  - Worked on web scraper for property taxes
- **Diego:**
  - Meetings: TA/Sponsor/Team
  - Initial WebScraper code
    - Zillow
    - Access basic fields but ran into trouble with a limited number of outputs and variable queries.
- **Isaac:**
  - Attended team meetings
  - Attended TA and Sponsor meetings, acting as scribe
  - Developed web scraper with file download capabilities (tested on downloading map PDFs from Boulder County Records)
  - Began developing mockup UI designs
- **Joseph:**
  - Attended TA/Team/Sponsor meetings
  - found and explored multiple websites for my task on web scraping
- **Shuchi:**
  - Attended Team, TA, and Sponsor meeting
  - I worked on the presentation, we gave to our sponsors for a semester update and future plans.

- I finished web scraping the data from Douglas County.
- I started web scraping data from El Paso.
- **Walker:**
  - Developed a web scraper focused on property history and information.
  - Created a presentation to update our sponsors after winter break
  - Researched sites that can return property info and history if given an address
- **Zach:**
  - Developed a Bare-Bones Web Scraper to find Deed Documents based on address
    - used countyoffice.com to find deed document numbers on property
    - tested inserting those deed document numbers into online county record databases
    - researched other websites to find deed document numbers
      - <https://app.propertyscout.io/>
  - Met with Sponsors to update on progress

### WORK PLANNED FOR NEXT WEEK

- We plan to continue scraping additional websites in the hope of gathering sufficient data to begin building a database. Create prototype web page layout and determine a backend with **React** or **NodeJS**.
  - Provide proof of concept by presenting data on the webpage
- Prior to that, we may need to clean and organize the data.

### OPEN CONCERNS

- Timeline
- Availability/accessibility of desired data for title fraud

### DELIVERABLES AND MILESTONES

Milestone	WBS	Planned	Forecasted	Actual	Status
Finish Web scraping		Feb. 3	Feb. 3		On Schedule
Web Page Development		Feb. 3	Feb. 3	Jan. 21	On Schedule
Deliverable	WBS	Planned	Forecasted	Actual	Status

### OPEN CHANGE REQUESTS

Change Request Name	Change Request Number	Request Date (MM/DD/YYYY)	Current Status
N/A			
N/A			

## KEY PERFORMANCE INDICATORS (KPI's)

Web Scraper:

Can extract a variety of information from Boulder county website. Expand data collection and breadth of compatible websites.

**Schedule** - Project is **On** Schedule

Schedule Variance (SV): +/- 0 days