

# PROJECT STATUS REPORT

## ALLIANT #1: ACT LIKE A FRAUDSTER

### AS OF: 02/02/25

#### PROJECT STATUS SUMMARY

Percent Complete: 45%

Scope	Schedule	Risks	Quality
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**Schedule:** This week, each sub-team presented their findings and progress on either web scraping or web page development. For this upcoming, we plan to focus on these two teams to ensure continued progress, with the goal of completing most of the web scraping tasks.

**Risks:**

#### WORK PLANNED FOR LAST 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

#### WORK COMPLETED LAST WEEK

- **Daniel:**
  - Attended TA and team meetings
  - Worked more on web scraping for the counties I was assigned
- **Diego:**
  - TA/Team meetings
  - Studying Next.js
- **Isaac:**
  - Attended TA and team meetings
    - Acted as scribe for TA meeting
  - Created an HTML mockup of the webpage based on previously created visual mockups and DougCo Assessor's Office page
- **Joseph:**
  - Did research for my assigned task and worked on web scraper
  - missed team and TA meetings this week
- **Shuchi:**
  - Attended team and TA meeting
  - This week, I focused on expanding the web scraper I worked on last week to gather links
  - I started working on a web scraper for real estate listings (homes.com)
- **Walker:**
  - Attended TA and team meetings

- Built and expanded on web scrapers to get information from county websites
- Began researching listing websites like Redfin.com & Realtor.com to see the viability of web scraping based on some of our discussed parameters
- **Zach:**
  - Researched Different ways to implement python back end with aesthetic front end for website
  - Created Bare Bones proof of concept python server to serve web scraped data
  - Created Basic webpage with React(Next.js) to allow web data to be dynamically allocated
  - looked into ways to start fleshing out website

### WORK PLANNED FOR NEXT WEEK

- We plan on starting our database creation by organizing and structuring the necessary data, including detailed table planning to define the relationships and ensure efficient data retrieval.
- This may require cleaning up the data gathered by the web scraping team to ensure accuracy and consistency before it's added to the database.
- Continue web page development.

### OPEN CONCERNS

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### 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
Database creation		Feb. 3	Feb. 3		
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)

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

Schedule Variance (SV): +/- 0 days

