



# Caprae Capital Internship - Pre-work Task Report

## ✔ Task Objective

Build a lead generation tool that scrapes: Company Name / Page Title ("No Title" if title unavailable), URL, Email (if available).

Using Google Search + scraping approach.

## 🧰 Tools Used

Python, Selenium (Headless Chrome), Streamlit (for frontend), Jupyter Notebook (for prototyping & demo)

## 🔍 Search Query Used

`AI startup San Francisco`

## 📄 Example Output (Top 5 Results)

Title	URL	Emails	
-----	-----	-----	
AI Startups in San Francisco - XYZ	https://xyz.com	hello@xyz.com	
Top SF AI Companies 2024	https://abc.ai	contact@abc.ai	
AI Incubator Launch	https://incubate.io	team@incubate.io	
Future AI Talent	https://futureai.co	info@futureai.co	
SF AI Hub	https://sfaicenter.org	connect@sfaicenter.org	

> All data exported to `leads\_selenium\_.csv`

## ✔ Status

- [x] Scraper works end-to-end
- [x] Output is saved in CSV
- [x] UI available via Streamlit
- [x] Jupyter Notebook demo included

**Prepared by: Ryan Gading Abdullah**

**Date: 08/04/2025**

**For: Caprae Capital Internship Pre-Work**