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Assignment 3-2

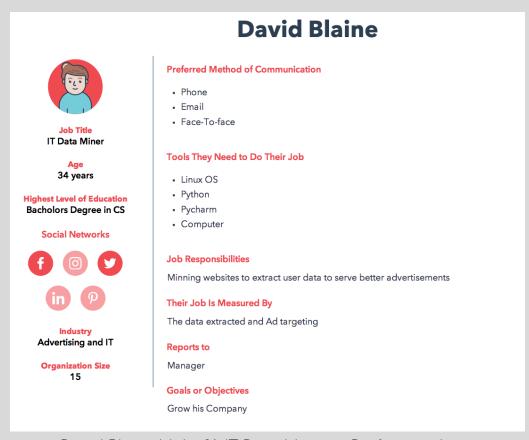
Design Sprint Day 1

Table of Contents:

Design Sprint Day 1	1
David Blaine	2
Scenario:	2
User Stories:	3
Features List:	3
Persona:	4
Stephanie Malboro	4
Scenario:	5
User Stories:	5
Features List:	5



David Blaine



David Blane, Male, 31, IT Data Minning Professional

As a Data Miner, I want to list all the contents on a website so I can extract data and model it using graphs. He is now tasked with mining data for information in his current job.



Scenario:

David is now tasked with doing more than he usually is due to the pandemic and his company having to lay off some of his colleagues. He is on a deadline to crawl and extract data from many websites with an approaching deadline.

User Stories:

- As a Data Miner, I want to utilize my hardware to parse data from the web quickly
- As a Data Miner, I want to schedule tasks for web crawling.
- As a Data Miner, I want to save the output into a file.
- As a Data Miner, I want to make the source of my traffic anonymous

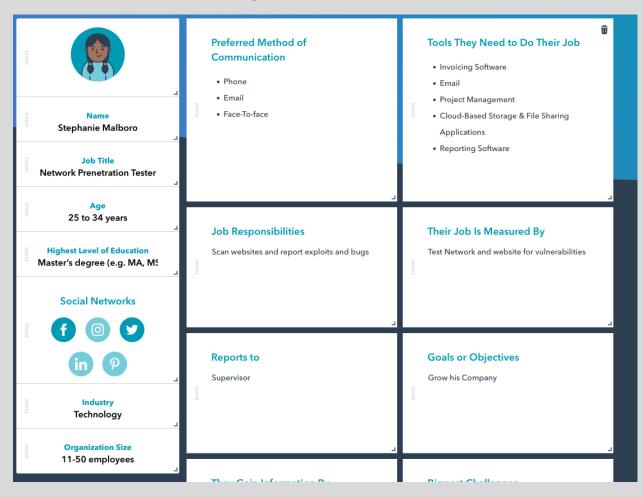
Features List:

Feature	Description
1. Multi-Thread Utilization	Efficiently utilizing hardware
2. Automation and scheduling	Preventing network congestion
3. Tor Network Connection	To anonymous the source sender
4. Open Source with a license agreement	To customize the Python code to customer needs



Persona:

Stephanie Malboro



- Stephanie Malboro, Female, 26, IT Penetration Tester
- As an IT Penetration Tester, I want to scan the contents on a website so I can check for security vulnerabilities. I now work for an IT security company that specializes in website protection.



Scenario:

Stephanie is now tasked with scanning the company's website for vulnerabilities and creating a report for the security team to address. The website scan should be exported into a CSV file showing the HTTP request information.

User Stories:

- As a Penetration Tester, I would like to scan websites for vulnerabilities.
- As a Penetration Tester, I want to schedule tasks for web scanning.
- As a Penetration Tester, I want to save the output into a CSV file.
- As a Penetration Tester, I want to make the source of my traffic anonymous to simulate an attacker

Features List:

Feature	Description
5. Multi-Thread Utilization	Efficiently utilizing hardware
6. Automation and scheduling	Preventing network congestion
7. Tor Network Connection	To anonymous the source sender
8. Open Source with a license agreement	To customize the Python code to customer needs