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ITSC 3155

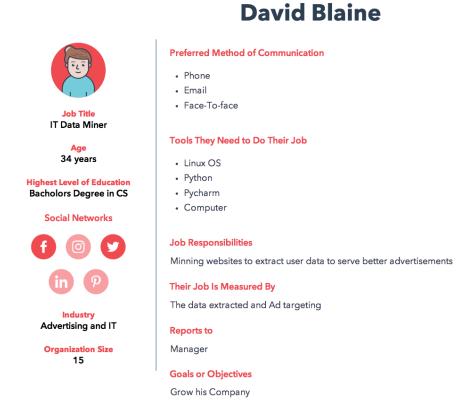
Fall 2021

Assignment 3-2

Design Sprint Day 1



Persona:



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