Bobcat C.L.A.W.S.

Project Status Report

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Date:

Contents:

1. Overview
2. Webpage
   1. Completed
   2. Complications
3. Database
   1. Completed
   2. Issues
4. Server (further breakdown needed)
   1. Parts
   2. Completed
   3. Issues
5. Data Scraping
   1. Completed
   2. Issues
6. Updated Schedule
7. Supporting Images

1. Overview

(add info here)

2. Webpage

2.1. Completed

(add info here)

2.2. Issues

(add info here)

3. Database

3.1. Completed

(add info here)

3.2. Issues

(add info here)

4. Server

4.1. Parts

(add info here)

4.2. Completed

* Installed OS
* Have node, npm, and angular build and running web page
* Have ngnix and pm2 run web server and node application
* Setup firewall (ports 80, 22, 443)
* Created a reverse proxy in config file for port 8080
* Have self signed SSL certificate with openssl

4.3. Issues

* Valid SSL Certs
* Port Forwarding
* Maintence scripts errors in logFiles folder

5. Data Scraping

5.1 Completed

5.2 Issues

6. Schedule

* + 6 weeks before status report, utilizing 1-week sprints; Due: 10/12
    - Sprint 1 tasks
      * Server is setup and running basic webpage -Done
      * Server has all dependencies installed - Done
      * DB is setup - Done
    - Sprint 2 tasks
      * Angular UI setup for webpage - Done
      * Dummy data is inserted in DB - Done
      * Webpage can pull from DB and display info – In Progress
      * Scraper or API pulls from at least one website - Done
        + Able to run script and save to DB or a file on the server - Done
    - Sprint 3 tasks
      * UI fixes – In Progress
      * Coupon API integration – In Progress
      * Work on scraper/Api scripts to save data in the correct format – Done
    - Sprint 4 tasks
      * Daemons set for schedule time to run API and Scraper scripts – In Progress
      * Work on back scripts to save DB info – In Progess
      * Work on scripts to track changes to DB for every scraper/Api call – Not Started
    - Sprint 5 tasks – Not Started
      * OpenAI API integration for filter and sorting
      * Bug fixes in Parsehub scripts
    - Sprint 6 tasks – Not Started
      * Stress Test webpage
      * Daemon Script Fixes
      * Test backups

7. Supporting Images

(Please upload images to drive before adding)