**Implementation Engineer Hiring Project**

**1- Allows the user to create "feature requests"**

**is a request for a new feature that will be added onto an existing piece of software**

**2- Have these necessary fields:**

**Title: A short, descriptive name of the feature request.**

**Description: A long description of the feature request.**

**Client: A selection list of clients (use "Client A", "Client B", "Client C")**

**Client Priority: A numbered priority according to the client (1...n). Client Priority numbers should not repeat for the given client, so if a priority is set on a new feature as "1", then all other feature requests for that client should be reordered.**

**Target Date: The date that the client is hoping to have the feature.**

**Product Area: A selection list of product areas (use 'Policies', 'Billing', 'Claims', 'Reports')**

**3-Tech Stack Requirements:**

**OS: Ubuntu**

**Server: Python 3.6+**

**Framework: Flask**

**ORM: SQL-Alchemy**

**JavaScript: jQuery**

**4- Deliverables:**

**A) Deployed version of your project running on Ubuntu**

**B) A GitHub repo containing your project:**

**1- A README that explains:**

**1) your approach**

**2) deployment method**

**3) the detailed instructions for running your web app**

**2- Your code solution to this test**

**3- The Python file called quiz.py that you used to solve the debugging quiz**

**C) Adding of these items to your resume's cover letter:**

**1- The link to the GitHub repo that lists this project**

**2- The link to the deployed version of your project**

**5- Evaluation:**

* **Business requirements are met or exceeded**
* **All four deliverables are accounted for**
* **Documentation in clearly written English**
* **Python code is PEP8 compliant and embodies the concepts of the Zen of Python**
* **Cleanly written JavaScript**
* **CSS Framework utilized correctly**
* **Test coverage is complete and meaningful**
* **Deployment is fully scripted**
* **Communication is positive and respectful**