**Vision Statement**

What makes Spot-On different is that, unlike Google search, which focus on multiple search inquiries, Spot-On only works on search and crawling through deep search engines to bring customers the top products with best rates and reviews. Spot-On does nothing else but that and because of it single focus, it performs very good**!**

**Project Charter**

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| **Project Title:** Spot-On | |
| **Start Date:** 01/29/2018 | **End Date:** Until the end of the class |
| **Project Manager:** Martin Mailloux  **Project Teams:** Jonathan Diaz, Lam Nguyen, John Asare | |
| **Project Sponsor:** No one yet | |
| **Customer:** Online Shopping People Read Reviews Before Shopping | |
| **Users:** Of all ages, non-technical and technical | |
| **Purpose (Problem or opportunity addressed by the project)**:  Most users rely on Google, Bing and other search engines as their source of searching for reviews on products. The way that these search engines serves customer is by crawling through the internet and returning reference of other websites that will again requires the customers and the users to again explore through the suggested site for product’s reviews. This behavior has become a norm and users might be getting used to it but a better way of design can be born.  The purpose of this projects is to produce a friendly graphic user interface that most users are familiar with but to only shift the software focus on crawling through the internet to results a product with a best reviews and rates. As users come to visit the site, their expectation wouldn’t be a references of websites for them to explore through in order to get a product with best reviews but their expectation will be getting the actual product. | |
| **Goals and Objectives**: The general goal of the project is to enhance the old traditional experience of searching for products on the internet. More specifically:   * The website/application will be user friendly. It won’t require any other additional learning curve. It will keep the old traditional graphic user interface but much cleaner. * The application or the website should be able to give the user’s need in a quick and user friendly mannner * The application should at least deliver two results:  1. The product that the customer is looking for 2. The reviews and the option to buy when they product is up | |
| **Schedule Information (Major milestones and deliverables)**: The following milestones are planned. The dates are very rough estimates. They should not be made public outside of the immediate project team. Rough estimate for project duration is until the class is over. The schedule below is work that need to be done in class on every class period.  02/10/2018 - Picking the project materials and software 02/14/2018 - Project proposal in class and presentation  03/01/2018 - Getting ready to demo the database and the web spider 03/03/2018 - Assign issues on Jira being completed 03/07/2018 - Team learning Intro to Django  mm/dd/yyyy - Technical Risks Resolved (Deliverable: technical prototype that demonstrates programming elements needed to implement desired functionality) mm/dd/yyyy - Iteration #1 Complete mm/dd/yyyy - Architecture Complete mm/dd/yyyy - Iteration #2 Complete mm/dd/yyyy - Iteration #3 Complete mm/dd/yyyy - User Guide and System Administration Manual Complete mm/dd/yyyy - System Test Complete mm/dd/yyyy - Product Released | |
| **Project Priorities and degrees of freedom:** The project have only a month a week to be completed. There are small amount of time we meet to work on but each partner is being trusted to work on their own during the assign issues with dates on Jira. Each one is required to log their work on Jira for the project manager to keep track of the work and to make sure that we are going to meet the deadline of the project. | |
| **Approach:** We will be using an **Agile Software Development**. Specifically, the **Adoptive Software Development** method. Iterative and incremental approach will be issued on Jira with deadlines. As a software is ready, we will push it to our internal software and test it. No iteration will favor technical “infrastructure” over usable functionality.  Since we are learning a new programming language, the Agile deployment is being delayed. Because of this, teams have to do extra work on their own to time. Team members will be taking extra online courses about Django. Django won’t be our main software but it will be part of our HTML and running server. Other than that, we are going to implement and push every implementation into our internal server. | |
| **Constraints**: | |
| **Assumptions**: | |
| **Success Criteria**: | |
| **Scope**: | |
| **Risks and obstacles to success**: | |
| **Signatures**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Project Manager**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Project Sponsor**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Customer**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Technical Lead** | |