**Spot On**

**Revision**

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| **Date** | **Version** | **Description** | **Author** |
| Tuesday Feb 26, 2017 | 1.0 | Architecture and design document | John Asare |
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**Purpose and Overview**

This document provides a comprehensive architectural overview of the system, using a number of different architectural views to depict different aspects of the system. It is intended to capture and convey the significant architectural decisions which have been made on the system.

**Executive Summary**

When user encounter the site, they will be displayed with a simple and user friendly search bar for them to search an item. When the item being search is requested, Spot-On algorithm will crawl through other sites and compare which item have the best rates, best price, best reviews and easy to buy then that will be the result for the user.

**Requirement**

The main purpose for Spot-On requirement is to meets user’s satisfaction.

**Architectural Representation**

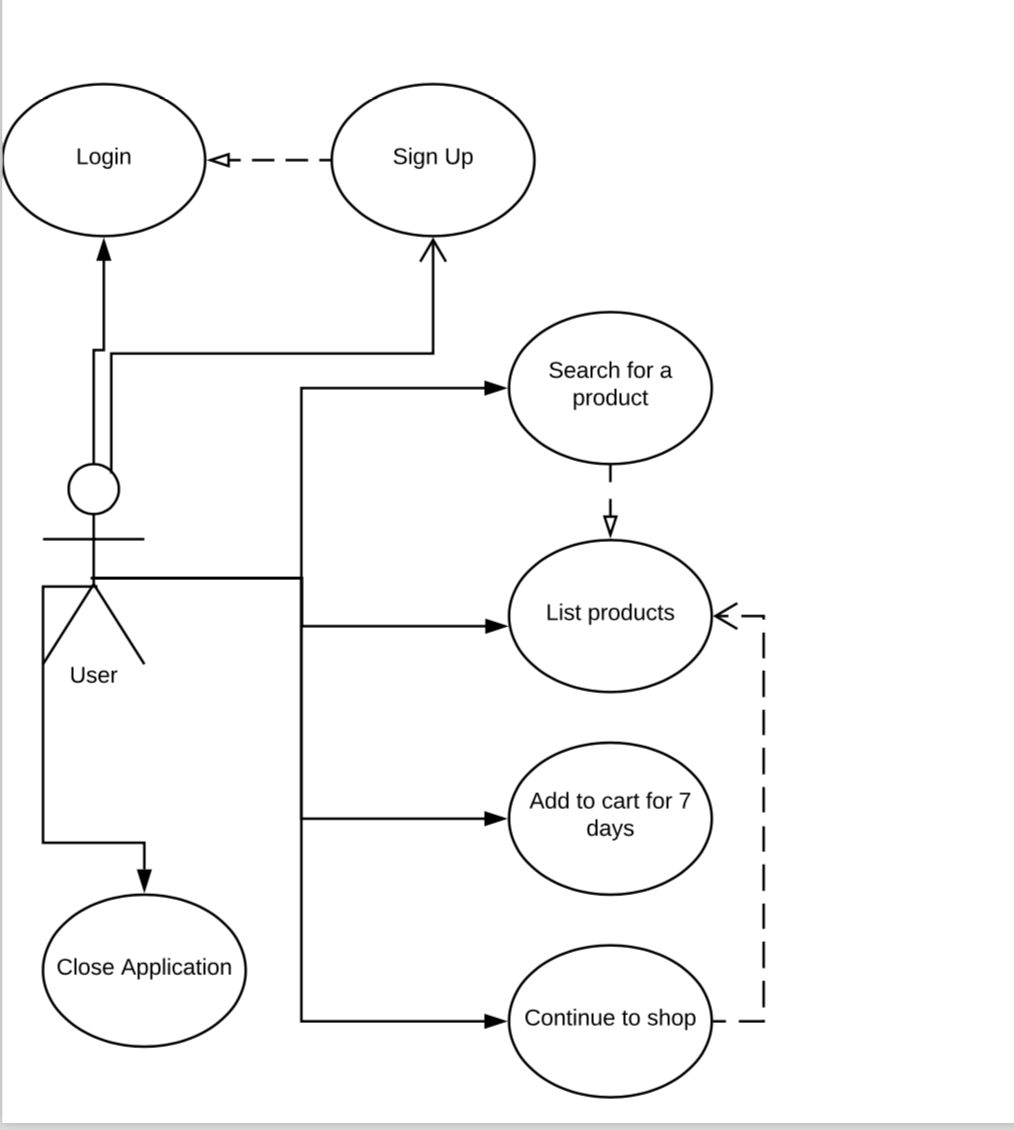
This document presents the architecture as a series of views; use case view, logical view, process view and deployment view. These are views on an underlying Unified Modeling Language (UML).

**Use-Case View**

A description of the use-case view of the software architecture. The Use Case View is an important input to the selection of the set of scenarios and/or use cases that are the focus of an iteration. It describes the set of scenarios and/or use cases that represent some significant, central functionality. It also describes the set of scenarios and/or use cases that have a substantial architectural coverage (that exercise many architectural elements) or that stress or illustrate a specific, delicate point of the architecture.

**The Spot On use case are:**

* Login
* Sign Up
* Search for a product
* View the product based on Spot On in-depth algorithm of crawling through sites to show you the best product with the best reviews, price and rates
* Add it to cart for 7 days
* Continue to shop
* Buy the product

**Architecturally Use Cases  **