**Initial Product Definition and Scrum Team Plan**

**Submitted by**

Team A

**Submitted on**

[Today's Date]

**Team Members**

Bigelow, Eric

Fernandez, Yenny

**1. Product Name and Description**

Product Point, Inventory control and order system. This Web enabled product has 2 primary features customer order form, and inventory control.

**2. Functionality Overview**

The app will have an entry page and determine via credentials if the user is a customer or operator and select the relevant functions, I.e. order form and/or current order (customer.) Order inventory analysis (operator.)

**3. Overview of Architecture**

The application will use a three tiered approach for a PHP app containing an HTML GUI (front-end), PHP logic, and a SQL system for storage. The framework will be Bootstrap 4.0 as its core to enable portability and compatibility on computers, tablets, and phones. This system should adhere to best practices of Web development as it may be turned into a mobile app for Android, Blackberry, or iOS. This portability is an attempt

**4. Scrum Team Members**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Role | Hours/Week | Responsibility | Skillsets |
| Eric Bigelow | Designer, implementer, and DBMS | 12 | Framework, tier 2, tier 3 | C#, PHP, java, html, CSS, JS, and SQL |
| Yenny Fernandez | Designer, implementer, and DBMS | 12 | Tier 1, tier 2, tier 3 | C#, PHP, java, html, CSS, and SQL |

**5. Virtual Daily Scrum Meetings**

* Location: Virtual telecommute
* Time chosen 3PM EST on Sundays and 8PM EST on Wednesdays:

**6. Final Test Platform**

The application will run on Windows 7 on Apache® web server, PHP 5.0+, and SQL. Additionally the application must work on Mobile platforms.

**7. Screenshot Examples of the Final Test Platform**

Figure -- Web development system

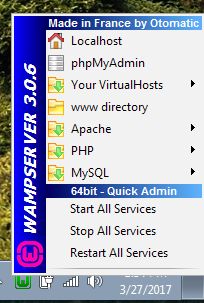
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Figure -- iOS in portrait and landscape modes tested on iOS simulator (MAC only,) iPod 3, and iPad Air



Figure -- portrait and landscape modes tested on Windows x86 8.2 tablet



Figure -- portrait and landscape modes tested on Android simulator and Android phone

