Vision and Scope Document

for

System solution for accessories women store

Version 1.0 approved

Prepared by Huỳnh Hữu Tín, Phạm Càn Long

HTL company

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Revision History

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| --- | --- | --- | --- |
| **Name** | **Date** | **Reason For Changes** | **Version** |
|  |  |  |  |
|  |  |  |  |

# Business Requirements

<The business requirements provide the foundation and reference for all detailed requirements development. You may gather business requirements from the customer or development organization’s senior management, an executive sponsor, a project visionary, product management, the marketing department, or other individuals who have a clear sense of why the project is being undertaken and the ultimate value it will provide, both to the business and to customers.>

## Background

Nowadays we have 2 problems. Firstly, the demand for accessory’s shopping of women is increasing, but they spend a lot of time to moving and make a decide.

Secondly, accessories stores for women difficult to maintain information of customer,difficult to analyst customer’s shopping behavior, therefore it can not easily to make the next sales plans.

## Business Opportunity

We provide the solution for that problems with a software system. It can help women save their time. They can buy items online on website, focus their history shopping, easily to contact with store and easy to choose the product.

Therefore, accessories stores for women can reach more customers. Moreover, owner will manage customer information more conveniently. Making the next sales plans on analyst customer’s shopping behavior.

## Business Objectives

BO-1:Visits and purchases increased by 20% after 3 months due to access to internet technology

BO-2:Increase efficiency of store information access by 50%

BO-3: Easily connect with customers using the customer care system on the website

BO-4: Access and manage inventory 60% faster

BO-5: Target release dates : 2 months from the starting date

BO-6: 80% of the store's shoppers switch to online shopping, reducing the overload due to too many people in the store.

<Describe the important business objectives of the product in a way that is quantitative and measurable. This section should focus on the value provided to the business. This could include estimates of revenue or cost savings, return on investment analysis, or target release dates.>

## Success Metrics

< Determine how success will be defined and measured on this project, and describe the factors that are likely to have the greatest impact on achieving that success. Include things within the direct control of the organization, as well as external factors. Establish measurable criteria to assess whether the business objectives have been met.>

## Vision Statement

For shop owner who manage the accessories shop, our software provide a solution with mobile app and desktop app allow access to information of employee, products, every where, every time. They also can see the finance report and product statistics. Do every thing which employee can do.

For employee who help the shop owner manage the accessories shop, they can tracking the delivery, create an order for their customer on our system, comments to reply the question of customer and contact with their customer through chat system on mobile or desktop app.

For customer who want to buy accessories, they can go on website, pick one they want and waiting the delivery. On the other hand, they can chat or call to shop to make an order. They don’t have to go to the shop therefore save time for both customer and shop.They also can search, view rating from previous customer.

<Write a concise vision statement that summarizes the purpose and intent of the new product and describes what the world will be like when it includes the product. The vision statement should reflect a balanced view that will satisfy the needs of diverse customers as well as those of the developing organization. It may be somewhat idealistic, but it should be grounded in the realities of existing or anticipated customer markets, enterprise architectures, organizational strategic directions, and cost and resource limitations.>

## Business Risks

<Summarize the major business risks associated with developing this product, such as marketplace competition, timing issues, user acceptance, implementation issues, or possible negative impacts on the business. Estimate the severity of the risks and identify any risk mitigation actions that could be taken.>

RI-1: Sufficient delivery capacity might not be available, which means that employees would not always receive their products on time and could not always request delivery for the desired times. (Probability = 0.5; Impact = 6).

RI-2: Too few employees might use the system, reducing the return on investment from the system development and the changes in operating procedures. (Probability = 0.3; Im

## Business Assumptions and Dependencies

<Record any assumptions that were made when conceiving the project and writing this vision and scope document. Note any major dependencies the project must rely upon for success, such as specific technologies, third-party vendors, development partners, or other business relationships.>

# Scope and Limitations

<The project scope defines the concept and range of the proposed solution. It’s also important to define what will not be included in the product. Clarifying the scope and limitations helps to establish realistic expectations of the many stakeholders. It also provides a reference frame against which proposed features and requirements changes can be evaluated. Proposed requirements that are out of scope for the envisioned product must be rejected, unless they are so beneficial that the scope should be enlarged to accommodate them (with accompanying changes in budget, schedule, and/or resources).>

## Major Features

<Include a numbered list of the major features of the new product, emphasizing those features that distinguish it from previous or competing products. Specific user requirements and functional requirements may be traced back to these features.>

Customer

Web-App: View list of products, shopping on web,view history shopping, view and edit profile, rating the product, view orders, search product, tracking the delivery, view notification, view user tutorial.

Shop Owner

Web-App: create order, CRUD product, Manage account customer, view customer order,

Manage payment information, xem thống kê sản phẩm theo tháng năm, giá. Gửi notification cho user.

Employee

## Scope of Initial Release and Scope of Subsequent Releases

<Describe the intended major features that will be included in the initial release of the product. Consider the benefits the product is intended to bring to the various customer communities, and generally describe the product features and quality characteristics that will enable it to provide those benefits. Avoid the temptation to include every possible feature that any potential customer category might conceivably want some day. Focus on those features and product characteristics that will provide the most value, at the most acceptable development cost, to the broadest community.>

|  |  |  |  |
| --- | --- | --- | --- |
| Feature | Release 1 | Release 2 | Release 3 |
| FE-1, View list of products | Fully implemented |  |  |
| FE-2, view history shopping | Fully implemented |  |  |
| FE-3, view and edit profile | Fully implemented |  |  |
| FE-4, rating the product | Fully implemented |  |  |
| FE-5, view orders | Fully implemented |  |  |
| FE-6, System access | Intranet and outside Internet access | iOS and Android phone and tablet apps | Windows Phone and tablet apps |
| FE-7, search product | Fully implemented |  |  |
| FE-8, tracking the delivery | Not implemented | Fully implemented |  |
| FE-9, view notification | Fully implemented |  |  |
| FE-10, view user tutorial | Fully implemented |  |  |
| FE-11, create order | Fully implemented |  |  |
| FE-12, CRUD product | Fully implemented |  |  |
| FE-13, Manage account customer | Fully implemented |  |  |
| FE-14,view customer order | Fully implemented |  |  |
| FE-15, Manage payment information | Fully implemented |  |  |
| FE-16, xem thống kê sản phẩm theo tháng năm, giá | Fully implemented |  |  |
| FE-17, Gửi notification cho user. | Fully implemented |  |  |

## Limitations and Exclusions

<Identify any product features or characteristics that a stakeholder might anticipate, but which are not planned to be included in the new product.>

# Business Context

<This section summarizes some of the business issues around the project, including profiles of major customer categories, assumptions that went into the project concept, and the management priorities for the project.>

## Stakeholder Profiles

<Stakeholders are individuals, groups, or organizations that are actively involved in a project, are affected by its outcome, or can influence its outcome. The stakeholder profiles identify the customers for this product and other stakeholders, and states their major interests in the product. Characterize business-level customers, target market segments, and different user classes, to reduce the likelihood of unexpected requirements surfacing later that cannot be accommodated because of schedule or scope constraints. For each stakeholder category, the profile includes the major value or benefits they will receive from the product, their likely attitudes toward the product, major features and characteristics of interest, and any known constraints that must be accommodated. Examples of stakeholder value include:

* improved productivity
* reduced rework
* cost savings
* streamlined business processes
* automation of previously manual tasks
* ability to perform entirely new tasks or functions
* conformance to current standards or regulations
* improved usability or reduced frustration level compared to current applications

Example:>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Stakeholder** | **Major Value** | **Attitudes** | **Major Interests** | **Constraints** |
| executives | increased revenue | see product as avenue to 25% increase in market share | richer feature set than competitors; time to market | maximum budget = $1.4M |
| editors | fewer errors in work | highly receptive, but expect high usability | automatic error correction; ease of use; high reliability | must run on low-end workstations |
| legal aides | quick access to data | resistant unless product is keystroke-compatible with current system | ability to handle much larger database than current system; easy to learn | no budget for retraining |

## Project Priorities

<Describe the priorities among the project’s requirements, schedule, and budget. The table below may be helpful in identifying the parameters around the project’s key drivers (top priority objectives), constraints to work within, and dimensions that can be balanced against each other to achieve the drivers within the known constraints. For more information, see chapter 2 of Creating a Software Engineering Culture by Karl E. Wiegers (Dorset House, 1996). Examples:>

|  |  |  |  |
| --- | --- | --- | --- |
| **Dimension** | **Driver (state objective)** | **Constraint (state limits)** | **Degree of Freedom (state allowable range)** |
| Schedule | release 1.0 to be available by 10/1, release 1.1 by 12/1 |  |  |
| Features |  |  | 70-80% of high priority features must be included in release 1.0 |
| Quality |  |  | 90-95% of user acceptance tests must pass for release 1.0, 95-98% for release 1.1 |
| Staff |  | maximum team size is 1 PM, 1 BA, 6 developers + 3 testers |  |
| Cost |  |  | budget overrun up to 15% acceptable without sponsor review |

## Deployment Considerations

<Summarize the information and activities that are needed to ensure an effective deployment of the solution into its operating environment. Describe the access that users will require to be able to use the system, such as whether the users are distributed over multiple time zones or located close to each other. State when the users in various locations need to access the system. If infrastructure changes are needed to support the software’s need for capacity, network access, data storage, or data migration, describe those changes. Record any information that will be needed by people who will be preparing training or modifying business processes in conjunction with deployment of the new solution.>