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| Rental Application |
| Project Vision Document | |
| **Version 0.1** | |
| 9/20/2022 | |

**Revision History**

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| Revision | Date | Author | Reviewed By | Summary of Changes |
| 0.1 | 09/20/2022 | Lale Mulati | T21 | Preliminary version of the RentWorks |
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**Document Approval List**

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# Introduction

“RentWorks” is a website for renting household and office applications. Which coded in HTML, CSS, JavaScript, Python, PHP, Java. It also contains third party insurance to maintain users’ safety.

## Purpose

RentWorks website should include complete simple renting process and include basic features like sign in, sign up, sign up as a host, insurance, checkout, save, filter, category, post…etc.

## Scope

RentWorks online website should be a handy system for someone who wants to rent their stuff and who wants to rent the item they need.

### In Scope

* Sign in
* Sign up
* Sign in as a guest
* Post
* Insurance
* Category
* Filter
* checkout

### Out of Scope

* Financial calculator
* Schedule

## Definitions, Acronyms, and Abbreviations

<This subsection provides the definitions of all terms, acronyms, and abbreviations required to properly interpret the Project Visiondocument. This information may be provided by reference to the project’s Glossary>

|  |  |
| --- | --- |
| Term | Explanation |
| Filter | Feature that helps to search the item from specific category. |
|  |  |
|  |  |

## References

<This subsection provides a complete list of all documents referenced elsewhere in the Project Vision**.** Identify each document by title, report number if applicable, date, and publishing organization. Specify the sources from which the references can be obtained. This information may be provided by reference to an appendix or to another document>

| Reference File Name | Version | Description |
| --- | --- | --- |
| Software Design Process |  | <https://www.leewayhertz.com/software-design-process/> |
| Scope Statement |  | <https://www.projectmanager.com/blog/project-scope-statement> |
|  |  |  |

# Positioning

## Business Opportunity

Helps users to make income from rent their items and at mean time can satisfy users’ demand who wants specific item for a short period of time with less spending.

## Problem Statement­­

|  |  |
| --- | --- |
| The Problem of | Scam |
| affects | Host and user |
| the impact of which is | Financial |
| a successful solution would be | Third party insurance |

Table 1 Problem Statement

## Product Position Statement

|  |  |
| --- | --- |
| For | Rent |
| Who | Wants to lend and rent an item for a short period of time |
| The RentWorks | Is an online website |
| That | Can complete basic renting process |
| Unlike | Other rental applications, RentWorks category only focus on home and office supplies. |
| Our product | Asks for review for keep up with better platform service. |

Table 2 Product Position Statement

# Stakeholder and User Descriptions

< This section provides a profile of the stakeholders and users involved in the project, and the key problems that they perceive to be addressed by the proposed solution. It does not describe their specific requests or requirements as these are captured in a separate stakeholder requests artifact. Instead, it provides the background and justification for why the requirements are needed>

## Stakeholder Summary

< There are a number of stakeholders with an interest in the development and not all of them are end users. Describe and list the project stakeholders>

| Stakeholder Name | Represents | Role |
| --- | --- | --- |
| Project Manager | The person in overall charge of the planning and execution of a particular project. | Project managers play the lead role in planning, executing, monitoring, controlling, and closing out projects. They are accountable for the entire project scope, the project team and resources, the project budget, and the success or failure of the project. |
| System Analyst | The person who uses analysis and design techniques to solve business problems using information technology. | Systems analysts may serve as change agents who identify the organizational improvements needed, design systems to implement those changes, and train and motivate others to use the systems. |
| Market Analyst | The person who gathers and analyze data on consumers and competitors. | Market research analysts study consumer preferences, business conditions, and other factors to assess potential sales of a product or service. They help companies understand what products people want, who will buy them, and at what price. |

Table 3 Stakeholder Summary

## User Summary

< Present a summary list of all identified users of the system >

| User Name | Description | Responsibilities | Stakeholder |
| --- | --- | --- | --- |
| Lender | Who rent out their items on the platform. | Sign up to create his/her own profile page that can post their lending items, add descriptions, add location and price. | Self |
| Renter | Who have demand on rent items. | Sign up to rent wanted items also need to submit reviews. | self |
| Admin | Who performs clerical duties to help the system to run smoothly and efficiently. | Responsible for managing, troubleshooting, licensing, and updating hardware and software assets. | self |

Table 4 User Summary

# Stakeholder Requirements

< Categorize and list the requirements from the perspective of the business stakeholder and potential system users >

| ID | Requirement | Stakeholder |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |

Table 5 Stakeholder Requirements

# System Features

< List and briefly describe the system features. Features are the high-level capabilities of the system that are necessary to deliver benefits to the users. Avoid design. Keep feature descriptions at a general level. Focus on capabilities needed and why (not how) they should be implemented >

| ID | Feature | Stakeholder Requirement ID |
| --- | --- | --- |
|  |  |  |
|  |  |  |

Table 6 System Features

# Assumptions

<List all assumptions made about any of the content provided in this document. Assumptions should be applicable to the scope, desired solution, requirements, business process, and stakeholders >

# Constraints

<List any process constraints, external constraints or other dependencies >