Heavy equipment rental webpage

Vision

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Vision

# Introduction

The purpose of this document is to collect, analyze, and define high-level needs and features of the Heavy equipment rental webpage. It focuses on the capabilities needed by the stakeholders and the target users, and why these needs exist. The details of how the Heavy equipment rental webpage fulfills these needs are detailed in the use-case and supplementary specifications.

## Definitions, Acronyms, and Abbreviations

* [Heavy equipment](Project_Glossary.docx#Heavy_equipment) (HE henceforward)
* [Heavy-duty](Project_Glossary.docx#Heavy_duty)
* [Machinery](Project_Glossary.docx#Machinery)

## References

This document references

* Project Glossary

# Positioning

## Problem Statement

As more and more people are using the internet to order things, heavy-duty machinery shoudn’t be an exeption from the services that are available online.

|  |  |
| --- | --- |
| The problem of | making a website for renting HE |
| affects | the company |
| the impact of which is | changing from offline to convinient online arrangements |
| a successful solution would be | easy to use  easy to maintain  high visual information  leverage the existing system, i.e. Human Resource |

## Product Position Statement

|  |  |
| --- | --- |
| For | Gal Botond |
| Who | needs to make a project |
| The HE rental | is a webpage |
| That | help with renting HE |
| Unlike | face to face arrangements |
| Our product | will be convenient to use. |

# 

# Stakeholder and User Descriptions

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Serban Petrescu | Software Design Laboratory Assistant, is interested in teaching useful and relevant technologies | Monitors the project’s progress, gives advice during the delevopment |
| Gal Botond | Software Design Student | Responsible for delivering project on time |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Renter | User with login credentials to use the rental service | Browse the availible HE and place a request for renting | Serban Petrescu |
| Admin | User with login credentials to modify system data | Responsible for creating and updating records. Has to approve or decline pending requests. | Gal Botond |

## User Environment

The user can access the website from any regular web browser with no time limit.

Multiple users can visit the site, and submit requests simultaneously.