
<Company Name>

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**Bike portal
Vision**

Version 1.0

Bike portal	Version: 1.0
Vision	Date: 19/Mar/18
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Revision History

Date	Version	Description	Author
18/Mar/18	0.1	Housekeeping – renamed project etc.	Ács Dávid
19/Mar/18	1.0	Initial version of Introduction, positioning, stakeholders and product requirements.	Ács Dávid

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1. Introduction

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

The introduction of the **Vision** document provides an overview of the entire document. It includes the purpose, scope, definitions, acronyms, abbreviations, references, and overview of this **Vision** document.

Bike portal system is a project aimed at bike-shop owners, who are willing to pay for a system, which will give them an opportunity to expand their business on a digital platform.

1.1 Purpose

The purpose of the document is to present a high-level overview of the **Bike portal** system.

To outline business goals and to try to position the product on the market, while identifying goals and needs of different end-users and stakeholders of the system.

It will serve as a guide to developers, managers and aid them when making decisions.

Business goals and project outline are specified in this document.

1.2 Scope

The scope of this document is the Bike portal project, its position on the market, stakeholders and requirements.

1.3 Definitions, Acronyms, and Abbreviations

See the glossary of the project.

1.4 References

Glossary of the project: Project_Glossary.docx, author: Ács Dávid.

1.5 Overview

The following pages contain information which will show the position of the product in the market, identify and describe the stakeholders and users, provide insight regarding the high-level requirements of the product.

Hence the vision document is outlined in the following way:

- Positioning
- Stakeholder and user description, user environment description
- Product requirements

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2. Positioning

The intent and the purpose of the application are presented below, in a table format.

2.1 Problem Statement

The problem statement details the problem, which will be solved by the project related to this document.

The problem of	Having a platform where users can sell, buy and rent motorcycles
affects	Users, bike-shop owners
the impact of which is	Providing them with services, to easily accomplish their business goal and to provide them a place on the market
a successful solution would be	A program, where user can interact, post their offers, buy products, and can use services.

2.2 Product Position Statement

For	Bike shop owner, retailer
Who	Wants to buy or sell motorcycles, provide a platform for users to get involved in trading
The (product name)	Bike platform
That	Provides online presence, a gateway to easier maintenance of services
Unlike	e-commerce sites
Our product	Is custom built for motorcycles and will likely attract more bike enthusiast and give them a better place to trade.

A product position statement communicates the intent of the application and the importance of the project to all concerned personnel.

3. Stakeholder and User Descriptions

3.1 Stakeholder Summary

Name	Description	Responsibilities
Developer	Software engineer who builds the system.	Builds the software needed. Makes sure that the system satisfies the requirements of the users. Tests the software.
Manager	Manages the software developers	Responsible for schedule of the project. Manages developers, makes sure project is not overbudget.
System administrator	Keeps the software solution functional	Installation of software Maintenance of software.
Bike-shop owner	Buyer of the system. The most interested persons in buying such a system are bike-shop owners.	Give input to the developers/managers, to help define and identify requirements.
Testers	Person who automates the testing or manually checks the correctness of the platform.	Make sure no bug is left undiscovered. Methodologically test all the functionality of the whole system.

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3.2 User Summary

Name	Description	Responsibilities	Stakeholder
Buyer/seller	A person who would buy or sell products using the platform.	Post and view listings on the platform.	Bike-shop owner/system buyer.
Administrator of bike-shop platform.	Manages the platform.	Review posts. Moderate content on the platform. Add/delete/update content.	Bike-shop owner/system buyer.

3.3 User Environment

Multiple users may be using the portal, and they may interact with each other using the system.

The users may use the system for short periods of time or regularly, depending on their needs.

The administrator or administrators of the portal are assumed to be full time employees, working to maintain and to curate the portal.

There are no foreseeable environmental constrains.

There is no need to integrate with other applications.

4. Product Requirements

Since the project will be written in C# language, there is a need for the .NET framework. Although .NET core is available on all major operating systems, Windows will be preferred for development and deployment to maximize compatibility and ease of development.

The software package should be run on at least two core CPU and the system must have 2GB of RAM. For storage 100 GB is recommended.