TV Time

Vision

Version <1.0>

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
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Table of Contents

1. Introduction 4

1.1 Purpose 4

1.2 Scope 4

1.3 Definitions, Acronyms, and Abbreviations 4

1.4 References 4

1.5 Overview 4

2. Positioning 4

2.1 Problem Statement 4

2.2 Product Position Statement 4

3. Stakeholder and User Descriptions 5

3.1 Stakeholder Summary 5

3.2 User Summary 5

3.3 User Environment 6

4. Product Requirements 6

Vision

# Introduction

## Purpose

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

## Scope

This Vision Document applies to the TV Time followers application (TTFA) which will be developed by George Cimpoies. The application will be designed to work on any platform. The TTFA will provide a way for the regular users to store their favorite TV shows in a single place and be notified when the next episode appears, it also keeps track of how many hours you spent watching TV series.

## Definitions, Acronyms, and Abbreviations

* TTFA

## References

## <http://www.imdb.com/>

## Overview

The remaining sections of the document will present the stake-holders and the users, as well as the environment in which the user uses the application. At the end of the paper the hardware and environment requirements needed to use the application will be presented.

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | Forgetting what TV shows you are watching or wanting to find new TV shows |
| affects | The regular people |
| the impact of which is | All of your TV shows in one place with notifications |
| a successful solution would be | Easy to find new TV shows and find their status (i.e. running, ended); reviews of other users about the TV show or a particular episode; no worrying about forgetting what was the last episode you saw |

## 

## Product Position Statement

|  |  |
| --- | --- |
| For | Teenagers and young adults |
| Who | Want to remember which was the last episode they saw and when is the next one going to be released |
| The (product name) | is a web application |
| That | Holds all the TV shows the user is watching in a list and sends him a notification when a new episode appears |
| Unlike | 990.ro, imdb.com |
| Our product | Is simple yet efficient, easy to use, provides only the basic needs for the fast-living teenager |

# 

# Stakeholder and User Descriptions

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Requirements Engineers | This stakeholder works with customers and stakeholders to translate needs into requirements. | Specifies domain, non-functional, and functional requirements. Refines requirements as needed. |
| Software Architect | This stakeholder is a primary lead in the development of the application | Responsible for overall architecture of the system, and guides overall design and implementation of system. |
| Project Manager | This stakeholder leads development of the application. | Plans, manages and allocates resources, decides priorities, coordinates interactions with customers and users, and keeps the project team focused. |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Teenager | They represent the majority of people who watch TV series on a constant basis | The user captures details of the resulted implementation; it helps producing reports; it uses the application to be up to date on their favorite shows | None. |
| Admin | The super-user of the system | To add new TV series when they appear |  |

## User Environment

The users can access the application using a web browser and any kind of operating system, and they need a working internet connection. The users can access the application from the mobile as well.

Multiple users can access the website in the same time and they can leave reviews on the TV show or a specific episode.

The upgrades to the system are quite simple and fast, the crashes that might appear are because of the server. There is also the ability to test the software before it is finished.

# Product Requirements

## Environmental requirements:

* Any operating system
* Any browser
* A working internet connection

## Hardware requirements

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Processor** | 1,6 GHz CPU | 2 x 1,6 GHz CPU | 2 x 1,6 GHz CPU | 4 x 1,6 GHz CPU |
| **RAM** | 1,75 GB RAM | 3,5 GB RAM | 3,5 GB RAM | 7 GB RAM |
| **HDD** | 1x 40 GB of free space or more is recommended for the web data (non-system drive is preferred) 1x 40 GB of free space or more is recommended for the software that is listed in the software requirements (system drive) | | | |