Giterest

Vision

Version 1.0

Revision History

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| --- | --- | --- | --- |
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| 20/03/19 | 1.0 | First iteration of the vision document | Mihai Pop |
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Vision

# Introduction

## Purpose

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

## Definitions, Acronyms, and Abbreviations

This information provided by reference to the project’s Glossary[1].

## References

[1] Project Glossary

## Overview

# Positioning

## Problem Statement

|  |  |
| --- | --- |
| The problem of | finding trending repositories on GitHub and saving them for further inspection via lists |
| affects | developers |
| the impact of which is | developers and tech enthusiasts do not always have time to search for new or trending technologies and therefore, some do not live up to their potential and intended uses. |
| a successful solution would be | to create an application which lists trending repositories on GitHub separated by technologies and allow developers to bookmark these repositories for further inspection. |

## Product Position Statement

|  |  |
| --- | --- |
| For | developers |
| Who | want to be up to date with new and trending technologies |
| The Giterest | is a web platform |
| That | provides curated lists of new and trending technologies |
| Unlike | Github trending list |
| Our product | Provides better search, ability to save repositories in lists, community feedback |

# Stakeholder and User Descriptions

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Shareholder | Investors and seed capital | Owns part of the company, can dictate strategy if needs are not met |
| Advertising partners | Relevant service provider which advertises on Giterest | Provide meaningful adverts to be featured in Giterest platform |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Developer | User interested in new and trending technologies | Create lists with his preferred content  Interact and give feedback to existing repositories | - |
| Administrator | User which can review and modify user data | Review user behavior | - |

## User Environment

The platform will be accessed online by each user. Each user has exclusive lists and can decide if he wants to share them.