Quizigma

Vision

*Usage note: There is procedural guidance within this template that appears in a style named InfoBlue. This style has a hidden font attribute allowing you to toggle whether it is visible or hidden in this template. Use the Word menu Tools🡪Options🡪View🡪Hidden Text checkbox to toggle this setting. A similar option exists for printing Tools🡪Options🡪Print.*

# Introduction

*An app that allows the user to create and participate in quizzes created by other users. Each quiz will have a leaderboard to show which user performs better and a limited time to complete the quizz. This leaderboard will be calculated by the number of correct answers. In case of a draw of the number of correct answers, the time to complete the quiz will be calculated and the person who finished first will be the winner.*

# Positioning

## Problem Statement

*[Provide a statement summarizing the problem being solved by this project. The following format may be used:]*

|  |  |
| --- | --- |
| The problem of | *[describe the problem] Help people to have fun supporting material for studying or gain general knowledge in a more interesting way and avoid the lack of motivation.* |
| affects | *[the stakeholders affected by the problem] General users (for example: students, workers etc.)* |
| the impact of which is | *[what is the impact of the problem?] Make quiz games great again.* |
| a successful solution would be | *[list some key benefits of a successful solution] Users would be able to create personalised quizzes and participate in other people’s quizzes.* |

## Product Position Statement

*[Provide an overall statement summarizing, at the highest level, the unique position the product intends to fill in the marketplace. The following format may be used:]*

|  |  |
| --- | --- |
| For | *[target customer] General users (for example: students, workers etc.)* |
| Who | *[statement of the need or opportunity]* |
| The (product name) | *is a [product category] Quiz game.* |
| That | *[statement of key benefit; that is, the compelling reason to buy] Entertainment and education.* |
| Unlike | *[primary competitive alternative] MyQuiz.* |
| Our product | *[statement of primary differentiation] Better UI, user friendly.* |

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

# Stakeholder Descriptions

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| *[Name the stakeholder type.] Customer*s  Employees | *[Briefly describe the stakeholder.] All the people who will use the application.*  *All the people who will be directly involved in the development.* | *[Summarize the stakeholder’s key responsibilities with regard to the system being developed; that is, their interest as a stakeholder. For example, this stakeholder:*  *Customers: creating the content (the quizzes itself).*  *Employees: create the platform to create the quizzes and manage the database.*  *ensures that the system will be maintainable*  *ensures that there will be a market demand for the product’s features*  *monitors the project’s progress*  *approves funding*  *and so forth]* |

## User Environment

*[Detail the working environment of the target user. Here are some suggestions:*

*Number of people involved in completing the task? Is this changing?*

*How long is a task cycle? Amount of time spent in each activity? Is this changing?*

*Any unique environmental constraints: mobile, outdoors, in-flight, and so on?*

*Which system platforms are in use today? Future platforms?*

*What other applications are in use? Does your application need to integrate with them?*

*This is where extracts from the Business Model could be included to outline the task and roles involved, and so on.]*

*At least 2 people: one for creating the quiz and another to answer that quiz. The creator can’t take part in the quiz.*

*A quiz will have between 5 and 20 questions with 20 seconds for each question.*

*Connection to Internet required.*

*Android, IOS and Web-Browser.*

*Database Server.*

# Product Overview

## Needs and Features

*[Avoid design. Keep feature descriptions at a general level. Focus on capabilities needed and why (not how) they should be implemented. Capture the stakeholder priority and planned release for each feature.]*

|  |  |  |  |
| --- | --- | --- | --- |
| **Need** | **Priority** | **Features** | **Planned Release** |
| Participate in quizzes.  Create quizzes. | High  High | Sign in, Profiles and a scoreboard. | January 2021 |

# Other Product Requirements

*[At a high level, list applicable standards, hardware, or platform requirements; performance requirements; and environmental requirements.*

*Define the quality ranges for performance, robustness, fault tolerance, usability, and similar characteristics that are not captured in the Feature Set.*

*Note any design constraints, external constraints, assumptions or other dependencies that, if changed, will alter the* ***Vision*** *document. For example, an assumption may state that a specific operating system will be available for the hardware designated for the software product. If the operating system is not available, the* ***Vision*** *document will need to change.*

*Define any specific documentation requirements, including user manuals, online help, installation, labeling, and packaging requirements.*

*Define the priority of these other product requirements. Include, if useful, attributes such as stability, benefit, effort, and risk.]*

|  |  |  |
| --- | --- | --- |
| **Requirement** | **Priority** | **Planned Release** |
| Database availability  Flutter SDK  Mobile phone | High  High  High |  |