

Quizigma	
Vision	Date: 08/10/2020

Quizigma Vision

1. Introduction

For people who wish to play and/or easily create their own quiz games, Quizigma provides a very intuitive user interface that does not require from the user any knowledge in programming or creation of apps. Quizigma will give its users the chance to play quiz games not just as personal entertainment but also, for example, students who need support for learning materials, like distance learning.

2. Positioning

2.1 Problem Statement

The problem of	<i>many current quiz games require the user to pay (sometimes high) prices to get full access to all the features or complicated interfaces for personalized games.</i>
affects	<i>all the people who just want to play a simple quiz game or create one but lack the knowledge on how to interact with such technology.</i>
the impact of which is	<i>a frustrating experience, especially for students who wish to use it as an extension tool for their learning process.</i>
a successful solution would be	<i>a quiz game that allows people not just to participate but create their own games with an environment interface that is simple to use and would allow a game to be created with just a couple of clicks.</i>

2.2 Product Position Statement

For	<i>the people.</i>
Who	<i>want an easy and fun way to play quiz games.</i>
The Quizigma	<i>is an app and web game.</i>
That	<i>allows people to play quiz games for free with an easy and friendly interface.</i>
Unlike	<i>existing games that have complicated UI or enforce the user to have a premium account to access all functionalities.</i>
Our product	<i>will provide a totally fun and easy way to create personalized quiz games.</i>

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2.3 Overall Vision

- *Quizigma is an application for creating and playing interactive quizzes. The first window the user will see is a sign up or login selection, where the user login using his/her nickname(username) and password. If the user selects sign up the user must pick a nickname and password.*
- *Each player will have an account of his/her own that shows the score and the place in the leaderboards for the different quizzes.*
- *Quizigma is an application that shall provide an interface that allows the users to play the game in 2 modes:*
 1. **Creation Mode:** *the users create their own quiz games by creating a question and the options to answer. A quiz can be set for personal use or for multiple users. After the game is created, a random ID for that will be generated so that the user can share with other people. The person who created a quiz made for multiple users can't compete on the leaderboard.*
 2. **Playing Mode:** *the users participate in quiz games created by other people or use the game they created for themselves. To be able to do that, the user should have the ID number of the game.*
- *Each game can have at least 5 questions. Each question shall have 5 possible answers, of which 1 will be selected by the user as the correct one.*
- *The creator of the game can set how long the participants have to answer each question.*
- *At the end of the game, a scoreboard will be displayed with the results. The participant with most correct answers will be selected as the winner. In case of a draw, the participant who finished the game first will be selected as the winner.*

3. Stakeholder Descriptions

3.1 Stakeholder Summary

Name	Description	Responsibilities
Customers	<i>All the people who will use the application.</i>	<ul style="list-style-type: none"> • <i>Interaction with the app.</i> • <i>Creation of the content itself (the quiz game).</i>
Product Owner	<i>Responsible for setting the Backlog and Features of the project.</i>	<ul style="list-style-type: none"> • <i>Describe his requirements for the project.</i>
Development Team	<i>Responsible for the development of the app.</i>	<ul style="list-style-type: none"> • <i>Product Development.</i> • <i>Product Testing.</i> • <i>Database Creation.</i>
Maintenance Team	<i>Responsible for the maintenance of the product after it's released.</i>	<ul style="list-style-type: none"> • <i>Find and fix bugs, which weren't found during the testing phase</i>
Database Administrator	<i>Responsible for the management of the database.</i>	<ul style="list-style-type: none"> • <i>Managing the database.</i>

3.2 User Environment

- *The game can be played on both Web-Browser and mobile phones(Android and iOS).*
- *The app can be downloaded from Google Play(for Android) and App Store(iOS).*
- *An Internet connection is required.*

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4. Product Overview

4.1 Needs and Features

Need	Priority	Features	Planned Release
<i>Enhance the easy process to create a quiz game with very few clicks.</i>	<i>Required</i>	<i>Input from the user, simple template for quiz maker.</i>	<i>November/2020</i>
<i>Select the winner of the game.</i>	<i>Required</i>	<i>Counter to track the correct select and answers and the time it took for the user to finish the game.</i>	<i>December/2020</i>
<i>Offer a fair game.</i>	<i>Required</i>	<i>Prevent the quiz creator from competing in the quizzes that he created.</i>	<i>January/2021</i>
<i>Language translation</i>	<i>Optional</i>	<i>Translate the UI of the app in different languages.</i>	<i>Future releases</i>
<i>Google and Facebook login</i>	<i>Optional</i>	<i>The user can use their Google and Facebook credential to log in.</i>	<i>Future releases</i>
<i>Medals for 1st, 2nd and 3rd places</i>	<i>Optional</i>	<i>The user receives a medal for finishing 1st, 2nd or 3rd on the leaderboard of a quiz.</i>	<i>Future releases</i>
<i>The quiz game supports short written questions</i>	<i>Optional</i>	<i>The user can add questions, which need to be answered by typing a word or a short phrase.</i>	<i>Future releases</i>

5. Other Product Requirements

Requirement	Priority	Planned Release
<i>The app must run on an Android and iOS phone.</i>	<i>Required</i>	<i>November/2020</i>
<i>The app must run on a Web-Browser.</i>	<i>Required</i>	<i>December/2020</i>

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<i>The database server must be running.</i>	<i>Required</i>	<i>January/2021</i>