**Low Level Design Document**

iRevatureQuizPro

iOS Mobile App Development Batch

Location : USF – NEC

Version: 1.0

Change History:

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| --- | --- | --- | --- |
| Author | Date | Description | Reviewed by |
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# Introduction

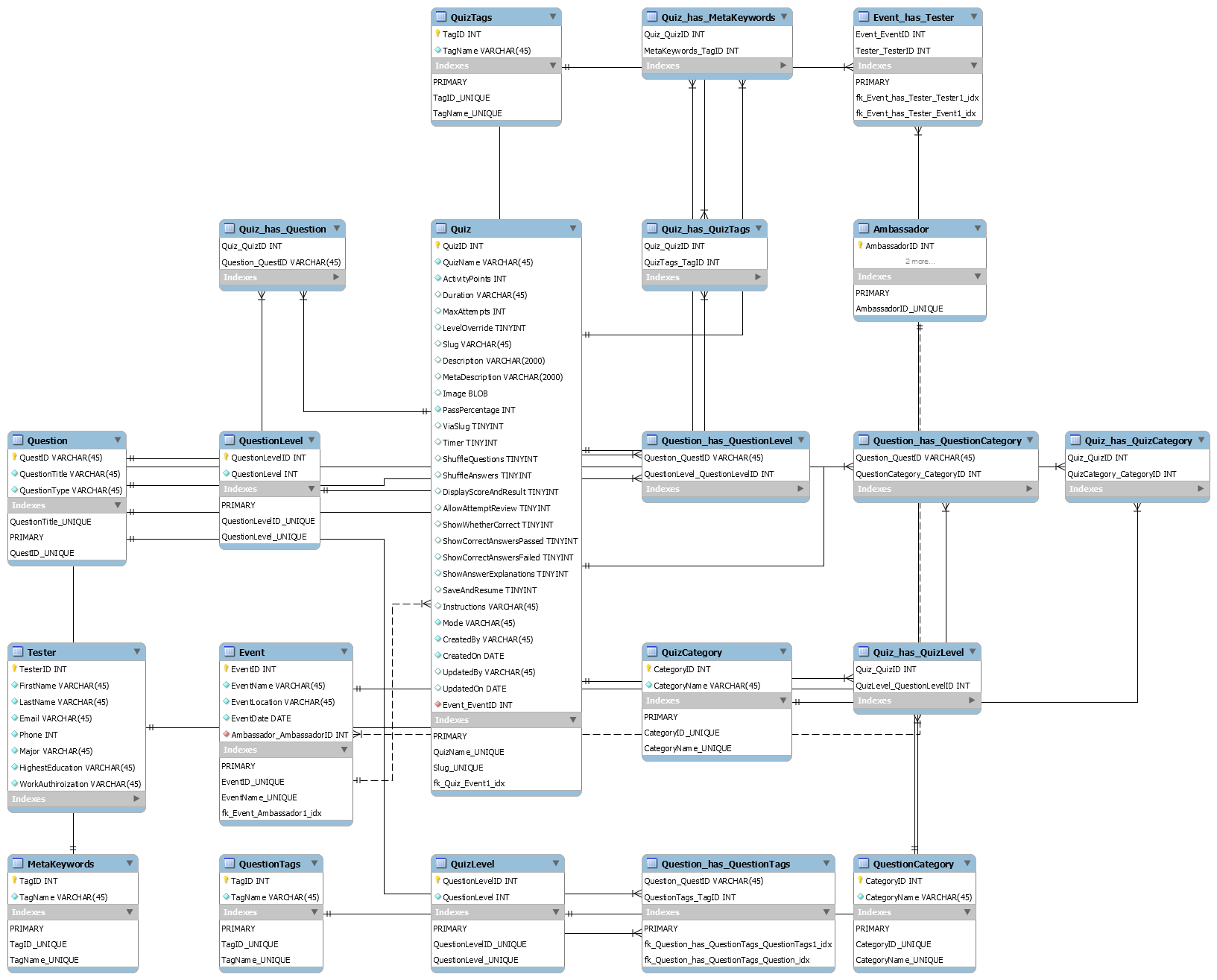
# iRevatureQuizPro is an iOS Mobile App which provides features of Revature Pro quizzes on users’ Apple mobile devices. The app enables trainers and ambassadors to configure and add quizzes, import questions into Revature Pro, add quizzes to a Revature Event with the Marketo Code, and view quiz results using their iOS device. Associates can log in to complete their weekly written evaluation quizzes and view the results of completed quizzes.

# User Stories

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| --- |
| Login Page - Users (Trainer, Associates, Ambassador) |
| As a user I should be able to change the password at given point of time. |
| As a Revature ambassador I should be able to setup an event |
| As a trainer I should be able to create a course from my iOS Mobile Device |
| As a trainer I should be able to view all the courses I have created from my iOS Mobile Device |
| As a trainer I should be able to modify the course I have created from my iOS Mobile Device |
| As a trainer I should be able to delete the course I had created which are in Draft Mode |
| As a trainer I should be able to create a quiz from the existing questions category |
| As a trainer I should be able to see all the quizzes I had created |
| As a Revature ambassador I should be able to attach a quiz to an event code. |
| As a trainer I should be able to attach a quiz to a batch/student/course |
| As a trainer I should be able to delete all the quizzes I had created and in Draft mode |
| As a trainer I should be able to see the quiz results by Batch/Student/Question |
| As an Associate I should be able to see all the quiz assigned to me |
| As an Associate I should be able to take up a quiz on at any point of time within 15 mins from actual quiz time |
| As an Associate I should be able to see the results of the quiz I had taken so far |
| As an event Attendee I should be able to enter into an event and take a quiz |
| As a Revature ambassador I should be able to see the results of the quiz by attendee |
| As a Trainer I should be able to import questions |

# Use Case Diagrams

# App Database Design



# App Configurations

# UI/UX Wireframes

# Class Diagram

A screenshot of a computer

Description automatically generated

# Deployment Diagram

# API Endpoint URLs