Quiz master

This document will be about a multiple-choice questionnaires system. It will allow users to view, answer, edit, delete questionnaires.

# Design

## Requirements

Initial requirements

* can add multiple choices per questionnaire
* can add multiple questions per questionnaire
* can take the questionnaire test
* levels of access
  + 1 – answer questionnaires
  + 2 – level 1 permissions + view answers of questionnaires
  + 3 – level 2 permissions + CRUD of questionnaires
* The ability to login to access the site

Implied requirements

* Levels of access
  + 4 – level 3 permissions + ability to manage users (CRUD)
  + 3 – also can assign users to questionnaires
  + 2 – also can view users score history
  + 1 – also can view own score history
* Users’ passwords to be encrypted
* Have welcome page
* Have subjects for questionnaires (for example maths)
* Have draft and published questionnaires
* Have a consistent theme
* Work with PCs, tablets, and phones

## User interface

I made wireframe designs to visualise how the site will look

Home page

Graphical user interface, website

Description automatically generated with medium confidence

Login screenA picture containing background pattern

Description automatically generated

Questionnaire, Results, Users

Graphical user interface, chart

Description automatically generated

Edit questionnaire

Graphical user interface, application, website

Description automatically generated

Edit questionnaire questions

Graphical user interface

Description automatically generated

Assigning users to questionnaire

Graphical user interface

Description automatically generated

Answering questions

Graphical user interface

Description automatically generated