

QuizMe

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Required Completed

Quizzes

- Question-Response, Fill in the Blank, Multiple Choice, Picture-Response, Multi-Answer, and Multiple Choice with Multiple Answers questions
- Quiz properties/options: random questions, one page vs multiple pages, immediate correction
- Scoring for all question types

User/Friends

- Login for all users
- Friends system - find friends by searching or clicking on links
- Links to other users
- User look-up search
- Friend requests + tables, 2 step confirmation
- Mail messages: challenge, note (message), performs checks to check if exists/null
- Keeps track of user's past quiz history
- Achievements: amateur author, prolific author, prodigious author, quiz machine, I am the greatest, and practice makes perfect

Pages

- Home Page with full functionality
- Quiz Summary Page with full functionality
- Quiz Results Page with full functionality

Did not skip any features that were required/recommended

One issue we have is that the images sometimes does not appear. We believe it is a problem with Eclipse application / TomCat server as it does appear sometimes (arbitrarily).

Recommended/Extensions Completed

Quizzes

- All question types are case insensitive
- Implemented multi-answer questions
 - Added feature to allow creator to choose how many answers are required (not necessarily all of them)

- Implemented multiple choice with multiple answers questions
 - Point count decreases by 1 for every incorrect checkbox (can be negative)
- All radio buttons have default selections
- Implemented random questions feature, one page vs multiple page feature, and immediate correction feature
- Implemented practice mode
 - Every question is presented 3 times, user has the option to quit anytime, redirects to a congratulations page after completion which is similar to the quiz summary page
- Quiz editing: allows for addition and deletion of questions, removes all quiz history from database
- Quiz results page: includes table showing comparisons to the user's past performance and with user's friends
- Quiz creation: added tags and categories
 - When creating a quiz with no names it sets it to "Untitled"
 - Prevents user from creating quizzes of the same name
 - If no questions in quiz when you start it goes directly to results
- Quiz search: allows users to search quiz by name, tags, categories or any combination of the 3
- Implemented a rating and review system
 - Added in star rating system using JQuery

User/Friends

- Added salt to password
- Friends could find each other by searching or linking to their site
- Keeps track of user's quiz history both for one quiz and for all quizzes
- Implemented cookies which allows users to automatically log back in

Administration

- First created user is an admin
- Implemented reporting system
 - Quizzes that are reported route to the admin, can be either deleted or cleared
- Non-registered access
 - Users are able to see popular quizzes, announcements and even quizzes but cannot take any
- Promoting to admin
- Removing quizzes
- Removing users
 - Removes all quizzes, friends, challenges, friend requests, questions, and achievements associated with that user
- Site Statistics
 - Number of Users

- Number of Quizzes taken

Error Checking

- Prevents crashing when text areas are null
- When users click on their own name it goes to homepage
- Checks if quizzes exist because deleting quizzes affects all classes

Front-End

- Replaced all bullet points with acorn images
- Created a logo of a blue squirrel
- Created CSS to organize the pages
- Named our website QuizMe