# Quiz Application

**Overview:** Develop a quiz application using Vue.js and Vuex, utilizing local storage data for quiz questions and answers. The application will allow users to take quizzes, track their scores, and review their answers. Vuex will be used for state management, ensuring a centralized and reactive data flow throughout the application.

**Features:**
- User Login & Logout Feature to track the current user. (Store the current user's details in localstorage to ensure data remains there on page refresh)
- Quiz Selection: Display a selection of available quizzes for users to choose from. Each quiz should have a unique identifier, title, and description.
- Quiz Taking: Allow users to take quizzes by presenting them with a series of questions and multiple-choice answers. Record user responses and calculate their scores based on correct answers.
- Quiz Scoring: Provide immediate feedback to users after completing a quiz, displaying their score and indicating correct and incorrect answers.
- Quiz Review: Enable users to review their quiz results, including the questions, their chosen answers, and the correct answers. Highlight the correct answers for better understanding and learning.
- Quiz History: Maintain a history of completed quizzes for each user, allowing them to view their past quiz attempts and scores.
- Quiz Creation: Implement an interface for quiz creation, allowing administrators or authorized users to add and edit quiz questions, multiple-choice options, and correct answers.
- Quiz Filtering: Provide filtering options to allow users to browse quizzes based on specific criteria, such as category, difficulty level, or popularity.