
iQuiz

Part 1

iQuiz: A Multiple-Choice Q-and-A application

- users can choose from a collection of quizzes
- each quiz has a number (1-to-many) of questions
- each question is a multiple-choice answer
- users progress through each question one at a time
- app will track their answers
- app could upload their scores
- quizzes are updated from a server

Part 1: Basic interaction

- we need a TableView for the quizzes
- each element will lead the user to a list of questions
- so we start with the TableView filled with subjects
 - use **Mathematics, Marvel Super Heroes, and Science**
 - for now, use an in-memory array
 - make sure to build this as a **UITableViewSource**

Part 1: TableView cells

- icon on the left (any image works)
- subject: title (30 characters)
- description: short sentence

Part 1: ToolBar across the top

- put a button on the Toolbar, title it "Settings"
- "Settings" should (for now) pop a UIAlertController
have it read "Settings go here"/"OK"

Grading: 5 points

- repo should be called 'iQuiz'
- TableView appears with nonempty cells: 1 pt
- TableView has the right number of cells: 1 pt
- TableCells have the right data: 1 pt
- TableCells display icons and subtext: 1 pt
- Settings alert: 1 pt