CSC7054 Web and Mobile App Development Group Project

**Team members:**

Names: Student numbers:

Jonathan Leathem (Team leader) 40059090

Kevin O’Hare 15481042

Conor McAleavey 40047330

Chris McClune 40138365

Steven Kennedy 40025827

**Project title:**

Children’s Educational Quiz App

**Project description:**

We intend to develop an educational app aimed at children aged roughly 4 – 7. This app will be level-based and shall quiz children on general knowledge and subject specific questions such as mathematics, English, geography, science, and possibly other suitable areas.

Users will be scored based on how successful they are in answering the questions correctly and how much time it took them answering the questions. Opportunities for bonus points may also be implemented.

We mean to use a database to store their personal high scores for each level and, separately, the high scores of other users. Also, based on the user’s high scores per level they may be awarded bronze, silver, or gold medals as a way of rewarding the users and encouraging them to gain higher scores which in turn will educate them.

This will help children to learn core foundational skills in key subjects for their age range and will assist with their studies in school.

The app will incorporate different input methods, including, but not limited to multiple choice, fill-in-the-blanks, text input.