CSCU9YH Mobile App Development – Mark Scheme

updated 18/Oct/22

Assignment: Diary App

This is the marking scheme applied to the two parts of the submission:

1. Report on implemented solution, **weight 30%**, to cover:

   - Structure**:**
     - Cover page, table of contents, section headings, references, logical presentation.
   - Contents:
     - Topics: structure of app, system overview, key features, and UI design, reflection on implemented solution, boundaries of implementation, test cases.
   - Diagrams and screenshots :
     - Diagrams to illustrate the code structure, screenshots demonstrating the workings of the app, code extracts for key features.

   Each of the three parts above is marked out of 100 according to the following scheme:

   90-100: all topics covered and correctly interpreted, with exceptional insight and deep analysis in all topics, demonstration of thorough contextual understanding, exceptionally well-presented

   80-89: all topics covered and correctly interpreted, with exceptional insight and deep analysis in many topics, referencing the wider Android development context and design principles, exceptionally well-presented

   70-79: all topics covered and correctly interpreted, with exceptional insight and deep analysis in some key topics, exceptionally well-presented

   60-69: all or most topics covered, perhaps a few minor errors in interpretation, good or very good amount of depth in most topics, very good presentation (good structure, well-chosen illustrations)

   50-59: most topics covered, a few errors in interpretation, good amount of depth in most topics, good presentation (good structure, well-chosen illustrations)

   40-49: most topics covered, most interpreted correctly, acceptable amount of depth in most topics, acceptable presentation (satisfactory structure, minimal illustrations)

   30-39: some important topics missing or misinterpreted, superficial analysis, weak presentation (poor structure, no illustrations)

   0-29: all or most topics missing or misinterpreted, only a token analysis, poor presentation

Android implementation – **weight 70%**

The implementation consists of three main elements:

- A set of basic features
- Advanced features (user of persistent storage, supports screen rotations with separate layouts, support of tablet devices, etc)
- The code must be well documented.

The implementation will be marked out of 100 according to the following scheme:

90-100: an implementation that well exceeds the basic criteria with several advanced features and shows exceptional creativity, code quality, and problem-solving, exceptional code commenting

80-89: a model that well exceeds the basic criteria with several advanced features and is exceptional in at least two of creativity, code quality, and problem-solving, exceptional code commenting

70-79: a model that well exceeds the basic criteria above with several advanced features and is excellent in at least two of creativity, code quality and problem-solving, exceptional code commenting

60-69: a model that exceeds the basic criteria above with at least three advanced elements and shows significant creativity, good code quality, or problem-solving, excellent code commenting

50-59: a model that meets the basic criteria above and one or two advanced elements and displays some creativity, good code quality, or problem-solving, good code commenting

40-49: a model that meets the basic criteria above, perhaps with a few minor flaws, and basic code commenting

30-39: an implementation that falls short of the basic criteria above but represents a significant effort, poor code commenting

0-29: a very poor effort or one with many significant flaws. Non-executing code.