CORK INSTITUTE OF TECHNOLOGY INSTITIÚID TEICNEOLAÍOCHTA CHORCAÍ

November 06, 2017

Module Title: IT Project Management

Module Code: COMP7012

School: Science

Programme Title: B.Sc. in IT / B.Sc. in IT Management

Internal Examiner(s): Mr. John O'Brien

Instructions: Group size – 3 students

Due Date & Time: November 30, 2017; by or before 17:00.

Requirements for this assessment element:

Form into groups of 3 students from same Lab group.

All group members to be present for weekly meetings & group-work during designated Lab time.

Group mark assigned.

Note to Candidates: Please check the Programme Title and the Module Title to ensure that you have received the correct examination paper.

If in doubt please contact an Invigilator.

Cork Institute of Technology, CIT, is a major Irish technical University-like third level education provider. In addition to being recognised for the quality of its educational programmes, CIT is also recognised as a force in the sporting world, especially field sports.

The issue of concussion-in sport has been, and continues to be, a major concern. As recently as November 06, 2017, there continues to be discussions & publications calling for change to coaching and execution of the more physical field sports, including Gaelic football, Soccer, and Rugby Union, Boxing, & Martial arts.

Change is, typically, slow to come.

As part of an initiative to address the critical issue of "second impact syndrome", CIT is inviting proposals for a pilot-project to investigate the suitability & use of IT as part of an immediate approach to limit long-term consequences of concussion and concussion-related injuries.

CIT's Suspected Concussion Alert, SCA, system will initially focus on the following activities:

- i. Gaelic football;
- ii. Rugby Union;
- iii. Soccer.

Initial thinking is that the SCA system will be based around a cloud-based repository, which can be accessed and updated remotely by authorised coaching personnel through the use of some portable internet-enabled device.

Each suspected concussive injury, whether experienced during training or game time, must be reported to the SCA system. Specifically, the following details, at a minimum are required: Activity involved;

Circumstances – training/drill/game Date & Time of injury Immediate action taken Coach(s) present & involved/in-charge Witness(s)

Once reported to SCA, all clubs/societies/CIT-Department(s) where the student is registered will be immediately informed. It is also desirable that any outside-of-CIT clubs/societies where the student is registered would also be immediately informed.

Your team's proposal to address this very important issue should include:

- 1. Title page
- 2. Table-of-content
- 3. Executive summary
- 4. Introduction
- 5. Overall goal(s) & objective(s)
- 6. Team organisational structure
- 7. Solution procedure
- 8. Expected deliverables
- 9. Summary & closing

The **maximum length** of your proposal is **10 A4 pages**, excluding Network diagram & Gantt chart.

Good Luck!