

# Pearson Edexcel GCE

## Applied Information and Communication Technology Unit 7: Using Database Software

May 2016  
Scenario

Paper Reference  
**6957/01**

The scenario should be distributed to candidates at least three working weeks before the examination.

**Note:** There are **no** practice files for this examination.

This scenario should be used for the purposes of preparing candidates for the examination. This copy **must not** be taken into the examination. The information contained in the scenario will be included in the examination paper.

Further details are in the Instructions for the Conduct of Examinations (ICE), available from the Pearson Edexcel website for this qualification.

**Edexcel will not accept any request for special consideration should candidates be given the incorrect scenario for the examination they are sitting.**

Turn over ►

W46575A

©2016 Pearson Education Ltd.

1/1/1/1/1/1



PEARSON

## Scenario

### Inter School Music Competition

The Inter School Music Competition is a yearly event where students showcase their musical talents.

Secondary schools and further education colleges across the UK can choose to take part. They can enter as many acts as they want. Acts can be bands or solo artists. Teachers administer the competition at their own establishment. Simon Tipper, the lead judge, manages the entire competition.

The competition is split into rounds. An act can only progress to the next round if at least three out of four judges vote for the act to continue. Teachers upload videos of the acts from their establishment onto the Inter School Music website for the judges to watch and vote on. Teachers and students from other establishments can also view these videos.

In the final round each judge and establishment votes for their favourite act. Prize money is awarded to the establishments of the top three acts.

Currently, Simon uses a paper-based system to manage the competition. He realises this is not a very efficient or accurate system. It has been agreed that you will design and build a prototype relational database system.

Simon has thought of a range of possible tasks that could be included in the prototype.

Possible tasks are:

- registering establishments
- registering teachers
- registering acts
- setting up and managing rounds
- keeping track of videos
- recording votes
- printing certificates
- allocating prizes.

The final system will be based on your evaluation of the prototype and your recommendations for further functionality.