

Case Description:

Every year in February there is a competition event for students in the age group 16-19 years. These students are from business schools all over southern Jutland. The purpose of this event is to encourage entrepreneurship among students. "Dansk Industri", a business organization, sponsors the event. This event takes place at the "Blå gymnasium" in Sønderborg.

The participants in the competition:

The students have formed teams several months before the event.

During these months, the team have worked on an entrepreneurship project. This means that each team has created a new business idea that might eventually be a basis for a real company.

A team consists of 3-4 students. A team has a unique team-name and belongs to one of the business schools. Inscription of the participating teams happens before a deadline in December. During the competition, only team names are relevant!

Every team belongs to one of these four tracks:

- Trade & Skills
- Society & Globalization
- Business & Service
- Science & Technology

The competition event:

- 1) Before the event, every group has handed in a report. The report will be evaluated - see an example of a questionnaire to evaluate the report in the enclosure under "same for all tracks".
- 2) At the event, each team construct an exhibition stand where the group present their project. This stand will also be evaluated by the judges. An example of a questionnaire is under "same for all tracks".
- 3) Finally, the team is judged in the track they have chosen. These questions are also present in the enclosure.

Currently the judges receive the interview questions as a stack of papers on the morning of the event. They cast their vote by filling out the paper with points. The administrators (see later) collect the votes and calculate themselves the sum of points. Eventually the winner in each track is found. There is also a general/overall winner.

The judges:

The judges are volunteers from real enterprises in southern Denmark. All judges forms pairs. For obvious reasons the actual names of the judges are not shown anywhere, but each pair is identified by a letter (A, B, etc.). There are currently 12 pairs of judges. Each pair cast one common vote (so they must agree during voting)!

The customer to this IT System:

Are two administrators working at "Blå Gymnasium" in Sønderborg.

Their job is primarily to ensure that the competition event runs fairly for all the participants. Secondary their job is to give the organizations behind and the schools good publicity given that journalists are present and will report from this event in their respective newspapers.

The IT system wanted.

The customer want an IT system to facilitate the process of planning and executing the competition. This means that the system should help during the planning process from registering and administering competing teams and judges to generating the time schedule. In addition, on the day of competition, the system must help conduct the voting and finding the winners.

Specifically the customer finds:

- It is very important that the system is reliable.
- If the IT system is used in the competition, it must be possible the recreate/track every vote and continue with pen and paper in the case of a breakdown scenario.
- That it must be possible to make the judges vote via a webpage.
- The system must be secure so the judges are to be properly authenticated – no cheating!

Enclosures:

Tidsplan 2017 (Time schedule 2017). This document describes the planning for Feb 2017. This is only intended to be a guide - the real planning is different. The important issue is to make sure that the judges are given some time to meet and evaluate each team.

The others are the questionnaires used – you can generate some yourself for demonstration purposes.