

EBEC MOSCOW 2021 TEAM DESIGN

Automated HR system

In a small company that creates IT solutions for mobile operators, the CEO decides to try to partially or completely replace the HR department with an IT system that performs its functions.

He entrusts the development of this to his CTO (technical director), and, following the hierarchy of the company, this task falls on the shoulders of a team of technical specialists, that is, you.

Task

You are required to:

1. Make a list of the necessary functionality of the future IT system, describe the responsibilities of the HR department in the company.
2. To propose a concept for the technical implementation of this functionality – to develop an IT system that will perform the necessary functions, describe the principles of its operation.
3. Draw conclusions about how possible it is to replace the HR department with an IT system that works “without people”.

Evaluation criteria:

1. The degree of achievement of the goal.
2. The reasonableness of the functionality – how it corresponds to the tasks of HR (item 1 of the task).
3. The detail of the study of the technical implementation (how well thought out, ready to use the IT system).

Comment: An IT system means a complex of any technical means (equipment and programs) that perform any functions.

EUROPEAN BEST ENGINEERING COMPETITION

Requirements

1. The presentations in qualifying, semifinal and final stages for Case Study and Team Design have to be done in .pptx or .ppt format. (For Team Desing in final stage presentation in .pptx or .ppt format is not required)
2. The solution presentation in qualifying stage must be no more than 7 slides, including slides about team and gratitude.

