



Enterprise Resource Planning (ERP) using ScrimmageSIM

The ERP Simulation competition is a challenge for students using a simulation designed so that a student with few ERP skills can succeed – all necessary tools will be introduced along the way.

ScrimmageSIM is designed as a web-based ERP system with simulation capabilities. The interface will be familiar for business professionals and will help students understand how ERP systems are used to manage business processes. The ERP design means that rather than operating in an abstract business environment with unrealistic web interfaces, students will develop strategies and then execute those strategies in a realistic environment.

Like other simulations, ScrimmageSIM engages the learner by providing a setting where they are competing with their colleagues and seeing the results of their decisions in a realistic business environment. Many business topics, like forecasting or data analytics, cannot be easily understood without a realistic business context. ScrimmageSIM provides the learner with a realistic business environment in which they are engaged. The learner has a deeper understanding of the problem and, because of the competitive nature of the simulation, a greater interest in the tools that can be applied to solve the problem.

This competition is a progressive set of tasks to be completed by teams of 2-4 students. The software used for this contest is web-based and everyone will be introduced to the software together.

Team Composition

Teams of 2 students can register for this competition.

Skills

Previous ERP knowledge with understanding of business processes will be helpful, but are not required for this competition. A motivated student with no prior experience can do very well in this contest. The main skills for students wishing to be successful is that they have an inquisitive nature and a drive to succeed.

Scoring

Points will be given for multiple criteria within the simulation activity. Student groups will be evaluated on a final score as well as milestones along the way. Grading will be done by judges with experience administering and scoring the ERP simulation.

Schedule

See contest schedule for contest time and place. The time will include contest overview, contest work and turn in.

Check in will begin 20 minutes before the contest begins.

Resources

Each individual must have their own computer to participate in the simulation. All other resources will be provided at the beginning of the competition time.