|  |
| --- |
| 1. **Name of the challenge***:*   GiftLeague |
| 1. **Context*:***   GiftLeague is a tool that helps people to search for proper gift for a colleague or friend and to organize group buying including group money collection.  *Target group: mainly working people in medium and large companies* |
| 1. **Problem:**   *We often get into situations when a colleague celebrates his or her birthday and colleagues want to buy a common gift. Often they are stuck in the first problem - what to choose. Another problem is how much money and how to contribute. The organization of such an event is quite demanding. The aim is to design an online tool that will help with the selection of gifts and group money collections.*   1. **Additional info (for internal use):**   *Expected delivery: project schedule, business model, business case, use cases, wireframes, technical description, test cases*  *Instruments: word, excel, MS project, analytical tools (EA), graphical tools* |
| 1. **Skills of the team (for internal use):**   Analytical skills, basic programming skills, knowledge of project management |
| 1. **About the Seeker:**  |  | | --- | | 5**. About the Seeker:**  Czech Technical University in Prague, Faculty of Information Technology, Department of Software engineering  Czech Technical University in Prague is one of the biggest and oldest technical universities in Europe.  CTU currently has eight faculties (Civil Engineering, Mechanical Engineering, Electrical Engineering, Nuclear Science and Physical Engineering, Architecture, Transportation Sciences, Biomedical Engineering, Information Technology) and about 21,000 students.  CTU´s Department of Software Engineering focuses on the theory and methodology of object-oriented programming, virtual machines, database systems, and formal methods and approaches to databases and software engineering. Current research areas include the construction of XML-native database engines and transaction processing, functional approach to XML data processing based on lambda calculus and type systems, and theoretical (in particular, category-based) approaches to the design of formal frameworks for database modelling. Other research interests include interpreters, debuggers and transformation systems as tools for software development. | |