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| 1. **Name of the challenge***:*

*Čekačka (Queuing)* |
| 1. **Context*:***

*“Queuing” will be an application that will connect people who do not want to wait in queues and people who do not mind waiting. Waiting in queues is a problem especially for employed people who cannot make it to offices during their opening hours.**Target group: very busy people who do not have time to wait in queues, typically businessmen, project managers, CEOs, CIOs, CFOs etc.* |
| 1. **Problem:**

*When you are an employed person and are very busy in your job, there is a problem to go to offices (for example local authority, vehicle register, etc.) during their opening hours. In such a case it will be perfect to find someone who can go to that office and wait in a queue instead of you. This problem will be solved by an application called “Čekačka” (“Queuing”).*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 |
| 5**. About the Seeker:**Czech Technical University in Prague, Faculty of Information Technology, Department of Software engineeringCzech 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. |