**WheelsDeals**

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| 1. **Name of the challenge** *(short, powerful and inspiring description):*   WheelsDeals |
| 1. **Context*:*** *(what is the background information behind the challenge, what is the state of the art of the sectors, the role of the organization in this context, the target group to whom the solution need to be addressed, etc.)*     Once you decide to buy a new car, you face a certain amount of challenges. Firstly,you have to dig the web pages to find up official dealers in your area and their phone numbers. Secondly, you ring them up and hear out their offers. Then come to their showrooms only to find out that the previously given information concerning your desired new vehicle configuration is partially or completely misleading. With already a good chunk of time wasted, you have to compare their misrepresented offers manually. Just imagine how much time it takes! And we want to emphasize that the  described process yet does not contain the purchase itself! |
| 1. **Problem:** (*What i*s *the problem that needs to be solved, why is important to solve, impact of this problem in the close future, impact of the problem on local or international area)*   We offer a new modern solution for this problem. It’s simple. We want to connect dealers and potential car buyers in the one place. And this place is called WheelsDeals. The uniform platform, where anyone can put together the desired car configuration he or she would like to purchase, and receive relevant and trustworthy offers from official certified dealers. And the only thing you have left to do is to choose the best one! You can be sure that every item from all the list of offers you receive is certainly available for purchase in the agreed term. And the price you see on the screen is the final price you pay! We are going to create a convenient web portal, where users can sign up for free.  Then they will be able to create purchase application, in which they can specify various vehicle parameters according to their preferences. As soon as the application is submitted, suitable dealers are notified. The dealer can either respond with a particular offer with price set, or give an alternative, which he thinks may be interesting to the user, if the requested car configuration is not in stock. Finally, the user can review all proposed offers, compare them and choose the best fit.   1. **Additional info (for internal use):**  *(what is expected to be delivered by the team (idea/concept/prototype), what are the specific tools & instruments that shall be used (eg. Programing language etc), what are the asset (as knowledge, materials) will be given to the team*   - Expectation of the 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):** *what specific skills shall the team have in order to address the challenge*   - 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 engineering* |

**Tip**: Good questions to ask the Seeker when defining a challenge:

*- What could be the new strategic areas at your organization?*

*- What are the BIG problems your organization will solve in 5 years?*

*- What would you like to learn more about?*

*- What is interesting for YOU or your team?*

*- Challenges/problems or ideas/concepts you want to test out?*