

Are you ready to take this challenge?

**APPLY NOW !**



This project runs from  
February 2012 - June 2012

**D-Challenge**

**Serious Business**

Delft Centre for Entrepreneurship

[www.designchallenge.tudelft.nl](http://www.designchallenge.tudelft.nl)

Open for Master students from all faculties

## Car Me: Connected Cars with a Social Media App

### Introduction

Car Me is a Innovative Company that has been founded especially for the creation of ideas or concepts that are completely new in the market and that have a Patent. Car Me is looking for a Team of skilled and enthusiastic IT students that will develop a brand new application. The application will enable all car drivers across the world to communicate and socialize on a different level with this APP, It is a new step in the world of social media, VOIP ( SKYPE ) and car devices. We will of course tell you more about this Great Concept soon



### Challenge

Build an application for car drivers to communicate (handsfree) with each other by adding the license plates (profiles) of cars/friends to this application (social media). This Application needs to be compatible with TOM TOM and smartphones. Create the option for Group Chats. Create the option for Police Alerts when a car is stolen to send out to all the "online" car drivers in that AREA. Create voice recognition system to enumerate the license plates when driving. What is the similarity with SKYPE? How do car drivers fill in their profiles so that others can add them? This Application for the Smartphones can only work when the Smartphones are connected with the car ( throughcar kit ), come up with a solution for that as well. It is a huge challenge but we are confident that you will have the best solution

### Expertise Preferably Needed

- Industrial Design Engineering
- Electrical engineering
- Mechanical Engineering
- Technology Policy and Management

### Main Tasks

- Create a prototype application
- Analyse functional reporting requirements. Map them to standard functionalities. Assess the level of fit. Determine the gap between requirements and available functionality. identify the customizations needed
- Transform functional requirements into technical design at all technology levels
- Help to create test data sets, either at E-BS table level, or via the E-BS data entry screens
- Build the solution/application
- Help end-users test the solution.
- Diagnose bugs and incidents. Trace unexpected results back to errors in the solution, or to errors in the source data or master data. Fix bugs and solve incidents.
- Answer end-user questions.
- Ensure all ETL process run reliably and efficiently.
- Optimise loading processes and monitoring

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