

Assignment for Student One-Pager “The Future of the Automobile”

Topic: The Internet Comes to the Automobile – What Now?

Due Date: February 8, 2010 / 10am

Description: Internet based services are finding its way to the automobile. Real time traffic information, navigation with constantly updated points of interest, and media streaming are just a few and first examples. It is expected that the spectrum of applications in the automobile will proliferate in the next years. However, it is still somewhat unclear which applications make most sense and what the user interface should look like. For example, think about the following:

- What applications would you like most to have in your car?
- How does an app's user interface need to be adapted for in-car use?
- How to integrate mobile devices and in-vehicle systems?
- Will internet in the car be a blessing or a curse?
- What else do you think of when it comes to internet in the car?

Format: The papers serve as a preparation for the seminar discussions to capture students' thoughts, expectations, and concerns regarding the selected topic. While the papers should reflect the students' own understanding of the matter, references that were used should be listed (e.g research, statistics, news...). All students draft their paper individually; it is not a group work.

The papers are due at the date and time stated above to allow for review and to include them into the preparation for the seminar discussions. Students should indicate on their paper if they do not authorize the use of their paper in class, further research, or discussion with industry partners.

Credit: Students earn one point per paper towards the required three points for successful completion of the course CS532 / ME302. The papers need to be sent to beiker@stanford.edu by the due date.

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