

## Project Description

### 1. Topics

The project can be on any of the following topics:

- Traffic (<http://traffic.origo.ethz.ch/>)
- EiffelMedia (<http://eiffelmedia.origo.ethz.ch/>)
- EiffelStudio ([http://eiffelsoftware.origo.ethz.ch/index.php/Main\\_Page](http://eiffelsoftware.origo.ethz.ch/index.php/Main_Page))
- Any topic, with the approval of your assistant

For more detailed project ideas, ask your assistant.

### 2. Deliverables

Every project will have an own page on Origo (see <http://origo.ethz.ch/index.php/Origo>). This page must contain:

- An overall description of the problem and the solution.
- A short explanation of why the project is interesting, useful...
- A user manual.
- A design document, emphasizing concepts from the course that you applied (design patterns, contracts, exception handling, ...). A design document should describe the major architectural decisions, explained through any appropriate means such as textual descriptions, BON diagrams etc. If you have any doubt as to what to put in this and other project documents, don't hesitate to ask your assistant, that's what exercise sessions are about.
- A description of how you tested the project, the tests themselves, and the results.
- The source code of the project.
- Executables of the project for all platforms that it applies to.
- Any other complementary element that you find useful.

### 3. Deadlines

A first version is due on **20 May, 2007**. The main purpose for this is that you get feedback from your assistant and can integrate this feedback into the project at an early stage.

The final submission deadline is **14 June, 2007**. This final version will also be assessed.

### 4. Presentations

All projects will be presented **in the exercise sessions on 14 June, 2007**. Assistants will select a few projects to be presented in the exercise session on **21 June 2007**, which will take place in room IFW A 36 from 3 to 5 pm.