

Topic: An iOS-based 101theme

- ▶ **Motivation:** The 101companies project increasingly covers technological spaces and platforms with designated themes of implementations, thereby systematically covering the spaces or platforms in terms of capabilities of interest. Such a theme has been developed, for example, for XML technologies, Java-based mapping technologies, and the Android platform. Various spaces and platforms are still not covered appropriately. The proposed project will be concerned with the iOS platform.
- ▶ **Objective:** Study the architecture and the capability of the iOS platform and identify capabilities and usage scenarios. Revisit the feature model of 101companies and propose a revision or extension so that iOS can be meaningfully covered. Develop a small number of 101implementations to actually exercise the capabilities and usage scenarios previously identified.
- ▶ This is a topic for a *Bachelor thesis*.