

**W**e are a leading global developer and manufacturer of innovative systems for efficient knowledge transfer. Universities such as Harvard, Yale, and London Business School as well as companies such as Apple, Audi, Facebook and Google, use our “Visualizer” presentation technology, and “Cynap” collaboration systems. Under the motto “Driving Knowledge Crea-

tion”, we make significant investment into research and development, and have received many awards for innovation, design and export achievements. Around 120 enthusiastic employees work at our WolfVision worldwide headquarters in Klaus, Vorarlberg, and at branch offices in the USA, Japan, Singapore, Dubai, Norway, India and The United Kingdom.

## Project work

(maybe suitable for master’s, bachelor’s, pre-scientific diploma, or diploma thesis, etc.)

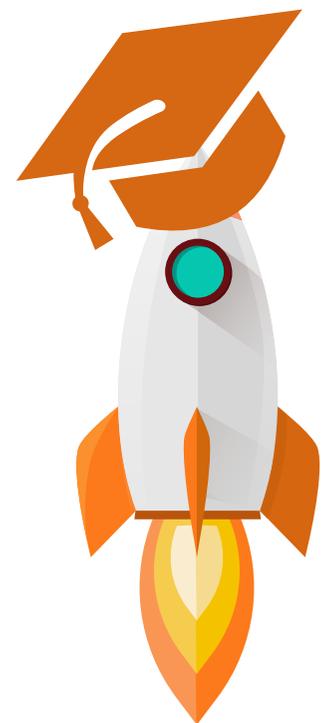
# Time Booking App

### Problem Description

Working on multiple tasks simultaneously is quite challenging in many ways. One challenge is to book the invested time onto the correct project – i.e., to do the time registration correctly. At WolfVision we use TimeTac to do so. This system is quite powerful. In fact, from the perspective of an end user who solely needs to do the time bookings it is sometimes too powerful, since too many functions are available in the UI.

### Mission

Build a Mobile App which helps our developers to do their time registration in a simple way. The app should provide a very easy way to change the current booking. Preferably, the app guesses which task a user is working on now. This may be done by teaching an AI system over time by using different parameters such as WLAN SSID in use, position of the user in the building, current time, other devices next to the user and so on. Alternatively, a list of the last projects is offered, and the user can select the desired option. A hybrid solution can be considered as well in which e.g., 5 tasks are guessed, and the user chooses one of them. In doing so the system would also be able to learn which task a user needs, which would improve the system even further. Also, it may make sense to remind the user to make a booking in certain cases (e.g., WLAN logged in/out, phone not moving over x minutes, no booking done since last movement, ...).



**Are you interested in this topic?**

Then Bernadette Herburger looks forward to hearing from you at [jobs@wolfvision.net](mailto:jobs@wolfvision.net) :-)

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