# Technical University of Denmark

# Project Agreement

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|---|---:|
| Title (English) | Personal Password Manager in the Private Cloud |
| Title (Danish) | Personlig Password Manager i den Private Sky |
| ECTS Points | 32.5 |
| Student Number | s103446 |
| Start date | 4/1-2016 *(dispensation has been given)* |

## 1 Abstract of Project

With the recent LastPass leak[1], more and more people are starting to distrust online services to maintain their passwords. Yet, it is undeniable that storing passwords in a way, that can be accessed from multiple devices is the most convenient. Hence, this project will create a self-hosted – in the private cloud – password manager.

The result of this project, will be a web-based server application, in which users are able to generate, store, and retrieve their passwords, in a very user-friendly way. The user will, as a minimum, be able to access passwords on all of their devices, through a browser.

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[1] https://blog.lastpass.com/2015/06/lastpass-security-notice.html/