

Revised Project Plan

March 2019

1 Introduction

The work on the final thesis is divided into several sub tasks. The individual tasks and respective time planning was defined early.

As this is a field of work, we as a team are not familiar with, we have decided to change our original plan: "Project Plan" to a revised version.

The biggest difference is that the Prototype is developed earlier but we are removing some security measures respectively moving it to an optional goal We are subdividing the following area of development:

- Technical research: The research starts with a collection of examined current solution to a secure data transference, followed by a list of pro and cons for the approaches that includes a preferred selection. Moreover, we would survey the current state development within that field.
- Conceptualising: Look for alternative solutions and compare them. Plan the development.
- Prototype: A unsecure SSH Client
- Testing: Do generalized tests, identify possible security vulnerability
- Rework of the secure shell: Modify the secure shell based on the newly discovered needs

Furthermore there are specific milestone within the project process, which we would use to realign and discuss our time division.

2 Visualization

The project plan is documented in the form of a chart and is updated throughout the project. This way, deviations can be detected early and can be discussed with the supervisor and within our team.

		March				April				May				June				July
	duration	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Technical research	3 weeks																	
Conceptualising	1 week																	
Pre-work	31.03																	
Prototype without security measures	4 weeks																	
Deadline of the Prototype	30.04																	
Testing and Analysis	3 weeks																	
Rework of current protocol	3 weeks																	
Manual of Use	1 week																	
Deadline of Proof of concept	10.05																	
Writing	2 weeks																	
Hand-in Date	28.06																	

Figure 1: Project plan