

List of tables

Table II- 1. Evaluation of the system usability scale (SUS)	16
Table II- 2. Method reason.....	22
Table II- 3. Previous research	24
Table III- 1. Data collection	41
Table III- 2. Data processing.....	43
Table IV- 1. Stakeholder analysis matrix.....	49
Table IV- 2. Functional requirements analysis	50
Table IV- 3. Analysis of non-functional requirements	52
Table IV- 4. Data needs analysis.....	53
Table IV- 5. Identified data quality issues	56
Table IV- 6. Result data cleaning process.....	57
Table IV- 7. Analysis of selection and comparison of visualization types on dashboards	90
Table IV- 8. Configuration database connection	92
Table IV- 9. Performance Distribution by Study Program	100
Table IV- 10. Environment configuration.....	106
Table IV- 11. Role & permission matrix	108
Table V- 1. Test cases overview	140
Table V- 2. UAT Result Summary	140
Table V- 3. Individual SUS calculation results.....	142