**Bachelor Thesis Structure**

1. Introduction
2. Background
   1. Android Development Basics
      1. Java
      2. Kotlin
   2. Node.js Basics
      1. Express
      2. HTTP Requests
   3. Rest APIs
      1. Swagger
3. Requirements
   1. Lecture Contents
   2. The Need for a Backend Server and Requirements
4. Methodology
   1. Deciding on an app concept
   2. Choosing suitable technologies
   3. Pitfalls?
   4. Converting Java to Kotlin
   5. Iterations of the Mobile Application
5. Results
   1. Backend Server
   2. Exercise Descriptions and Reference Implementation
6. Discussion
7. Conclusion and Outlook