1. Abstract
   - *(short summary of the entire thesis)*

2. Preface
   - *(explain the idea)*
   - *(establish criteria)*

3. Theoretical groundwork
   - History and theory of moneyless exchange systems
     - Barter
     - LETS (Local exchange trading system)
     - Time banking
   - Case studies of existing platforms
     - Warnowknoten
     - Community Exchange System (CES)
     - Taskrabbit
   - Available technical solutions
     - Database technologies
     - Back-end technologies
     - Front-end technologies

4. Conception
   - *(discuss and evaluate available solutions, decide for a concrete approach to meet criteria from 2.)*

5. Specification
   - Detailed functionality
   - Further requirements *(security, availability etc.)*

6. Design and implementation
   - Visual design
     - Web
       - Wireframes
       - Final designs
     - Mobile
       - Wireframes
       - Final designs
   - Technical design
     - Detailed outline of system architecture
     - Data model, class diagrams, flow charts
   - Implementation
     - Prototype

7. Summary
   - *(evaluation of suggested solution - does it meet the criteria from 2?)*