Chapter 1

User Interface

1.1 Introduction

1.2 Design Process

1.2.1 User Requirements

1. Display weight data on app.

2. App must have interface for manual data.

3. Other data should be automated (time, location).

4. Data must be saved to Excel spreadsheet (and stored on cloud).

1.2.2 Functional Requirements

1. Establish connection between smart scale (Arduino) and phone (via Bluetooth or Wi-Fi)

1.2.3 Acceptance Test Procedures

1.3 Design Process

1.4 Final Design

1.5 Testing

1.6 Conclusion

Bibliography

Glossary