THE SMART BUSINESS PURSE

PROJECT FOR THE PTC COURSE: A SIMPLE FRAMEWORK FOR DESIGNING IOT PRODUCTS

BY KONSTANZE MAEHLER, COMPUTERKOMPLETT ASCAD GMBH, GERMANY

THE SMART BUSINESS PURSE

Smart Apps: mobile device app, LED flash (visual signal)

Analytics: Descriptive, Prescriptive

Connectivity: Bluetooth, Optional WiFi enabled

Sensors: Weight/Metal, GPS

Product Infrastructure: The purse itself, led bulbs, software, lithium battery

WHY DO I NEED THIS?

- **Never leave or even forget your mobile device of choice.** *A flashing led signaling the forgotten device through the automated Bluetooth connection*
- **No matter how many compartments: your purse always knows where you put your key.** *Or other with the app registered items through weight detection in each compartment.*
- **It‘s dark outside and you can‘t see what you are looking for in your purse.** *The built in LED signal light can also be used as a tiny flashlight for seeing what‘s in the darkest corners of your beloved purse.*
- **The world is a dangerous place and your purse got stolen**. *Track where it was taken to while you inform the police.*
- **Easy to charge with wireless charging option.** *Works with any IKEA Qi enabled piece of furniture.*
- **Avoid the tight back/neck situation.** *The weight sensor will tell you when you should consider repacking or leaving something.*