

Middle East Technical University

Electrical - Electronics Engineering Department

## EE494 - Engineering Design II

## Weekly Report

**Group Name:** λambda

**Date:** 19.03.2022 *(Week 2&3)*

**Design Coordinator:**

Associate Professor Dr. Elif Vural

**Members of Company :**

**-**Berk Erhan Yüksel

**-**Necdet Can Sönmez

**-**Mustafa Barış Emektar

**-**Alper Saraç

**-**Furkan İtkü

1. **Done During Week 2**
2. The team decided on using the CC2640R2 Launchpad for further development. This was chosen since this system was used for the demo procedure during the first semester.
3. Market prices for the CC2640R2 Launchpad were investigated to estimate our costs.
4. In case of delivery or fee-related problems, alternative cards were searched.
5. **Planned for Week 3**
6. The determined components will be acquired as it was deemed necessary for progress.
7. The team will meet with a distributor to ask about pricing and shipping costs.
8. The card orders will be given for the main tag and tag units to be used.
9. After choosing the microcontroller, the power supply that will feed the card, and the buzzer will be researched and ordered.