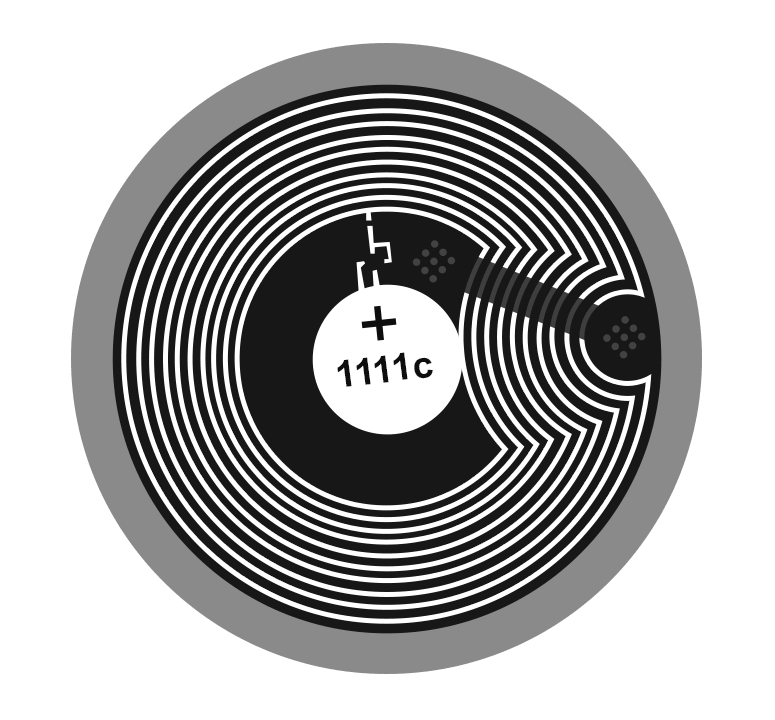
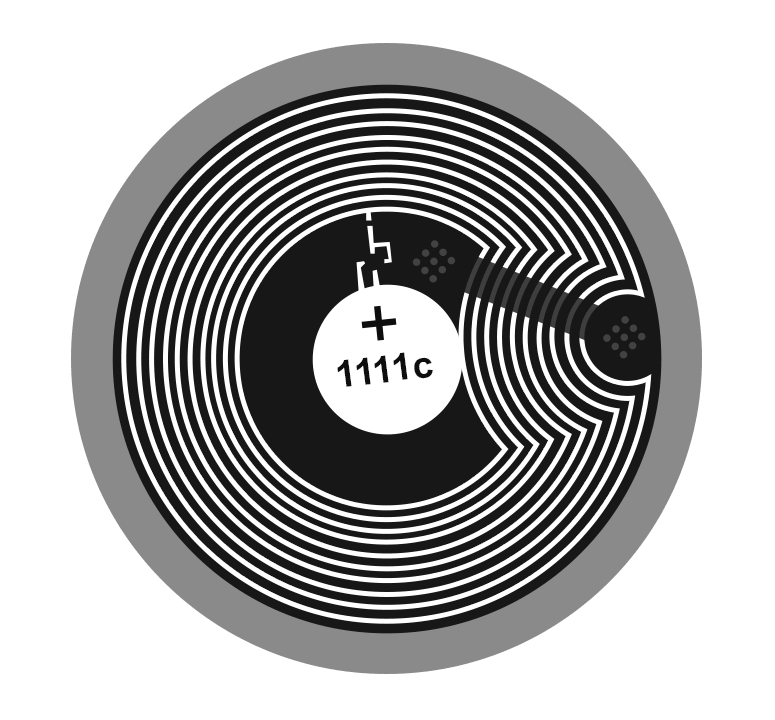
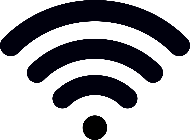
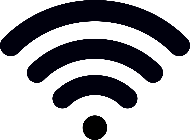
|  |  |
| --- | --- |
|  | *Cost-Effective Food Monitoring System* |
| **Major:** | **Name:** |
| CS | Travis Wright |

**High-Level Diagram**

A close-up of a food label

Description automatically generated with low confidence

Android Smartphone app, allowing for easy adding of product using NFC tap of tag. Reusable temperature probe can be set to a specific item to monitor.

A plastic container of food

Description automatically generated

Item equipped with NFC tag as well as Bluetooth temperature probe, reporting temperature back to smartphone.

Item equipped with NFC tag, programmed with nutritional/expiration data.