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

**Design Standards**

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| *Stand. No* | Standard |
| 10 | IEEE 2700-2017– Standards for sensor performance, including temperature sensors. |
| 20 | SO/IEC 18092:2013– Near field communication standards. |
| 30 | Android Mobile UI Guide– General standards to follow when designing apps for Android smartphones. |
| 40 | FDA Title 21 – Handling and documentation practices for human-consumed food products. |
| 50 | ADA – Americans With Disabilities Act – Accessibility features in the UI. |
| 60 | IEEE 1625 – Standards for Li-Ion and Li-Po rechargeable batteries. |
| 70 | IEEE 29119 – Standard for software testing throughout the lifecycle. |
| 80 | *IEEE 802.15.1* – Bluetooth wireless standard. |
| 90 | IEEE Mobile/App Guidelines – Best practices to ensure good usability of a smartphone application and its user interface. |