Implementation

Hardware part is done by me and Application part is done by Nimish.

* This is the code for Smart Bag Tracking System Project.
* Firebase is used as database.
* ESP8266 is used as microcontroller and MFRC522 RFID reader is used for reading the RFID cards.
* 3 skip points are made; each skip point has a sensor node to read the RFID on the bag.

## Code Implementation:

* **Firebase\_ESP\_Client.h** library is used for publishing the data to the Firebase.
* **MFRC522.h** library is used for RFID reader.
* Node number is updated in the document of the corresponding scanned card in the Firestore database.