SmartCard Project

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Objectives :

Android application :
- Emulate a Tag NFC type 4

Csharp application :
- Creating an instantiation on an RFID card
- Detect a card
- Read an NDEF message from an NFC tag
- Write an NDEF message on an NFC tag

work done

Android application :
- Receive command ✓
- Parse the command ✓
- update NDEF ✗

Csharp application :
- Detect a card ✓
- Read an NDEF message from an NFC tag ✓
- Encode the messages to be write on an NFC tag ✓
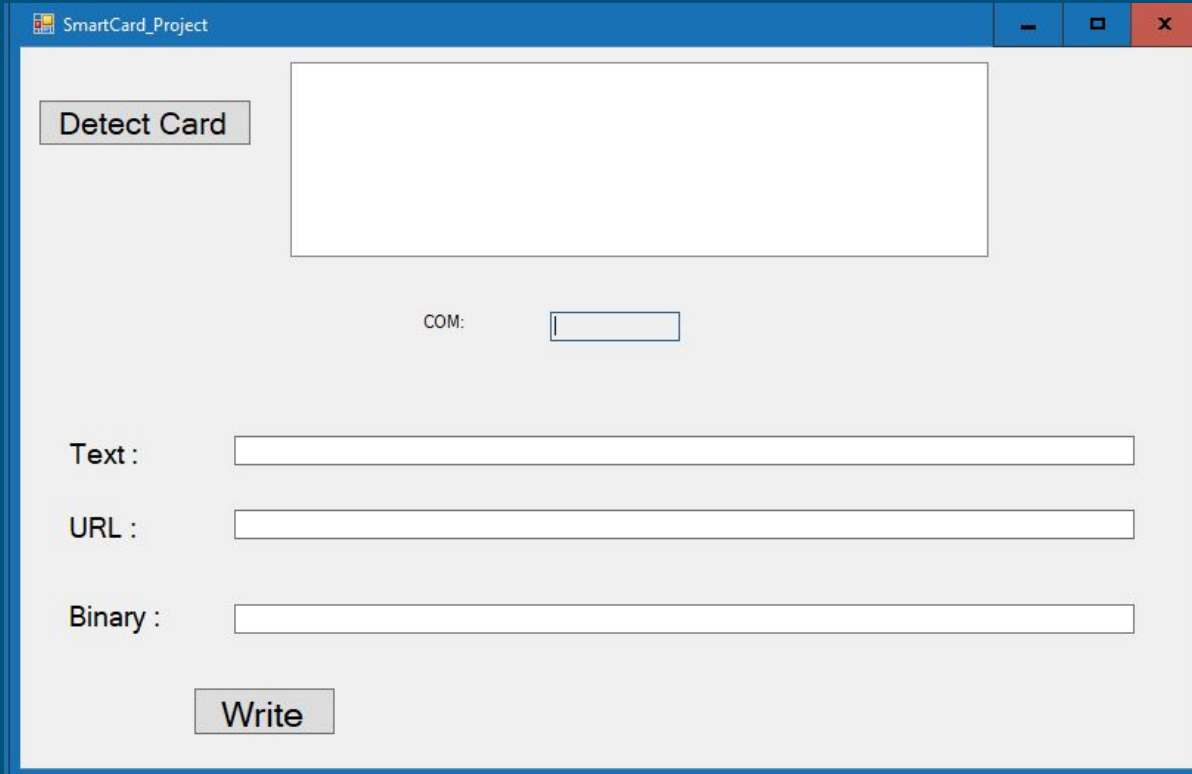- Write an NDEF message on an NFC tag ✓

issues

- **Documentation**
- **Use of c language in the beginning**
- **Parsing**
- **Task sharing**
- **The smartphone does not work**

work done

— Demonstration