

CIPURSE™ Hackathon

i-Hack Hardware Track 2019 @ IIT Mumbai
January, 2019



What is the Problem Statement ?

Theme - Securing User Data with CIPURSE

Potential Implementations

> eHealth Card

- For Patient Data Management
- <https://www.bahmni.org/screenshots>

> Campus Card

- Implement Attendance and Library Management Software
- <https://gibbonedu.org/>

> Loyalty Card

- Loyalty Application to Grant and redeem rewards
- <https://www.walmoo.com/how-loyalty-system-works/>

> Casino Card

What are the contents of CIPURSE™ Hackathon Kit ?

> Hardware

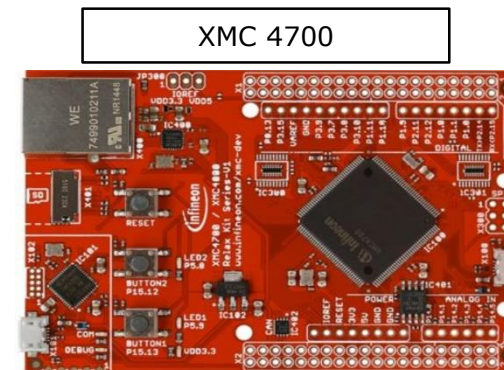
- CIPURSE™ Security Controller – 3 Pcs
- CIPURSE Reader - 1
 - XMC 4700
 - PN532

> Software

- CIPURSE Terminal Library in Binary format
- Arduino Examples illustrating usage of API
- Using Click License Agreement recommended by Legal

> Documentation

- Getting Started
- API Documentation
- Potential Applications for CIPURSE™



CIPURSE™ Card

Reader IC



Part of your life. Part of tomorrow.

