Student

- Student Id
- Name
- Email

+ requestTemporaryDigitalID()

+ requestGuestAccess()

+ rentBook(bookID: String)

+ submitLostItem(description: String)

Digital ID

- id
- type
- issuedDate
- expiryDate

+ generateID(studentID: String, type: String) : DigitalID

Permit

- permitID
- studentID
- guestName
- issueDate
- expiryDate

+ getLocation(bookID: String) : String

+ rentBook(bookID:String, studentID: String) : void

Book

- bookID
- title
- author
- location
- isRented

+ getLocation(bookID: String) : String

+ rentBook(bookID: String, studentID: String) : void

Lost & Found

- itemID
- description
- foundDate
- status

+ manageLostItems() : void

+ submitLostItem(studentID: String, description: String) : void

Admin

- adminID
- name

+ approveLostItem(itemID: String) : void