Permit

- permitID

- studentID

- guestName

- issueDate

- expiryDate

+ getLocation(bookID: String) : String

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

Digital ID

- id

- type

- issuedDate

- expiryDate

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

Student

- Student Id

- Name

- Email

+ requestTemporaryDigitalID()

+ requestGuestAccess()

+ rentBook(bookID: String)

+ submitLostItem(description: String)

Lost & Found

- itemID

- description

- foundDate

- status

+ manageLostItems() : void

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

Admin

- adminID

- name

+ approveLostItem(itemID: String) : void

Book

- bookID

- title

- author

- location

- isRented

+ getLocation(bookID: String) : String

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