KSU Library

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Introduction:

 The KSU Library is a program that makes reserving and managing books easier. With this program students can reserve books with just a few clicks, ensuring that the books they need are available when they need them. Additionally, the program offers an admin user feature, allowing library staff to easily add, edit, and manage the books in the database. The program is user-friendly, intuitive, and designed to streamline the book reservation process, making it an invaluable resource for all members of the KSU community.
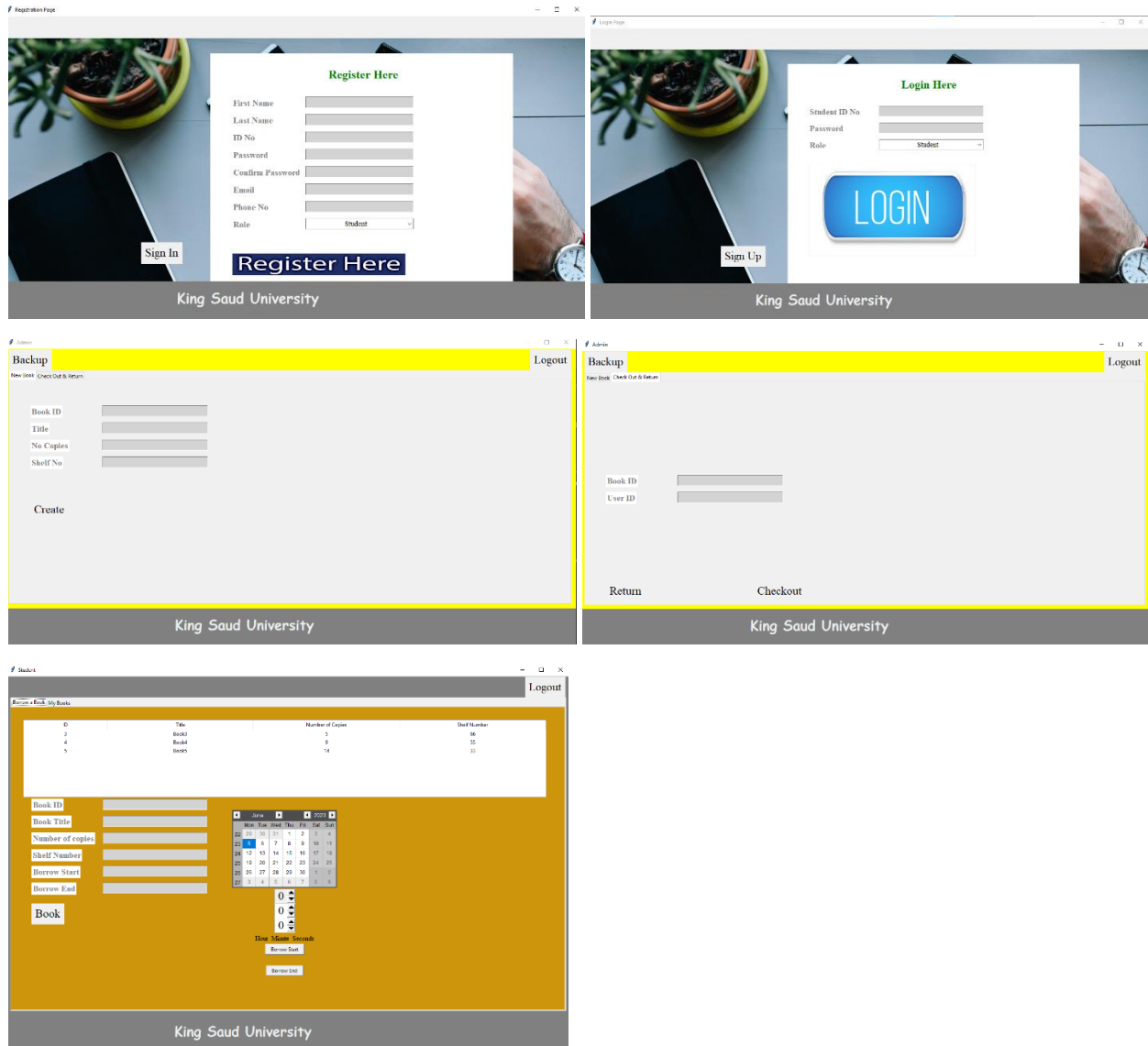
Challenges we faced:

- Connecting to the Database
- Creating the GUI
- Data Integrity

Lessons learned:

- Improved in GUI building.
- Improved in OOP programing in Python.
- Connecting MySQL to Python.
- Known more Python Libraries

Some screenshots of the GUI:

The contribution of each student:

Osama Al-Harbi: Code, GUI, Connecting MySQL

Abdulmohsen Al-Qahtani: Code, GUI, Connecting MySQL

Raed Al-Majed: Database, Connecting MySQL, Report