**Names: Andy Melvin**

* Authentication API: Handling user authentication and authorization, allowing Librarian to log in and access the System.
* Reporting API: One that would generate a report of people to pay the Data.
* Analytics API: One used on the Dashboard to Display the Current Number of Available books

**Names: Jean De Dieu**

* Borrowing API: Check in, Check out all
* Search API: The API would be used to fetch all the data needed depending on the selected Category
* Pages API: The pages displayed…

**Names: Mugisha Innocent**

* Fetches API: One that will be used to Displayed data in Tables from all the 10 Categories, one used in Categories
* Book management API: This API would be used to manage the library's collection of books, allowing for functions such as adding new books, updating existing books, and deleting books
* History API: Fetching all the Data History According to Actions that took place

**Name : Vanessa**

* User management API: adding new users, updating user information, and deleting users.
* Fetch API: One that will be used to Display data in tables from All the School Levels, one used in Patrons
* History API: Fetching all the Data History According to Actions that took place