**Project Databases : Planning**

**Week : 11**

*Côme/Victor:*

Design the Conceptual Data Model

Create a list of structural constraints of the database

*Victor:*

Start working on the interface

Interface Planning (interface elements and layout)

Create and set up HTML, PHP, and CSS files:

* Set up a basic HTML structure
* Initial Styling with CSS
* Start integrating PHP into HTML

**Week : 12**

*Côme:*

Creation of the file create\_tables.sql

            Creation of the tables

            Implementation of triggers

(to check if a student can borrow a book/computer/room or not)

                       (to check if the card can be used to borrow a book/computer/room)

…

Creation of 3 different views (Administrator, Library agent, Student)

Creation of some data for testing

*Victor:*

Start linking the database to the the web site

Database Connection

Establish a connection to the database in the PHP file.

Query and Display Data

**Week : 13**

*Côme:*

Correction of the database if needed

*Victor/Côme:*

Apply basic styles to your HTML elements using CSS

Personalize specific elements for a more appealing interface

Ensure that the interface adapts to different screen sizes

**Week : 14**

*Côme:*

Correction of the database if needed

Populate the DataBase

*Côme/Victor:*

Finish/Almost finished the creation of the web site and run test to find correction if needed

**Week : 15**

Deliver the project