**Assignment 1.1 (4 marks)**

The Universal Council library wishes to have an application that allows their employees to input data regarding the books that can be found in each branch.

The general design for the interface has been drawn below showing labels, general field sizing and options.

Produce a HTML page that looks as close to this design as possible. Apply CSS for different page components: header, text, colors, etc.

**BOOK MAINTENANCE**

Book ID:

Book Title:

Author:

Category:

Publisher:

Horror

**X**

**X**

Thriller

**X**

Romance

**X**

Sci-fi

**OK**

**CANCEL**

**Assignment 1.2 (6 marks)**

The library also wishes to have a web page that allows information on the registered borrowers to be input.

No exact design has been given for this page, however the following information has been identified as being required:

|  |  |
| --- | --- |
| **Field** | **Details** |
| BorrowerID | 5 Digit Numerical Code |
| Title | String that can only be one of the following:  Mr, Mrs, Miss, Dr |
| First\_Name | String |
| Last\_Name | String |
| Date\_of\_Birth | dd/mm/yyyy |
| Address | consists of the following:  Property Name/Number  Street  Town  City  Postcode |
| Registration\_Date | dd/mm/yyyy |
| Outstanding\_Fines | Boolean flag to indicate whether the registered borrower currently has any outstanding fines |
| Total\_Fines\_Due | Monetary value in dollars |
| Last\_Lend\_Date | dd/mm/yyyy  Date to indicate last time borrower took books out of the library |

The library also wants to see details of the current books the borrower has as well as a lending history and a fines history for each borrower.

Design a web page or sets of web pages that you think would present the most suitable way of inputting and displaying this information. Apply CSS for different page components: header, text, colors, etc.