**Library Information System Assignment**

The Space Presidents

Team Member 1  
Adam Shorten O’Reilly

Team Member 2  
Luke Murphy

Team Member 3  
Sean Ennis O’Toole

17364606 17426404 17469914

**Requirements Review**

Please complete the following tables indicating which of the mandatory requirements you have completed. In cases where there is an issue or you interpreted the requirement in a specific way, please use the comment field to clarify the issue / your interpretation. In the status column indicate whether each requirement was: COMPLETED (you did it), NOT STARTED (you didn’t do it), PARTIAL (you did part of it).

**Member Requirements Progress**

|  |  |  |  |
| --- | --- | --- | --- |
| Req. # | Title | Comment | Status |
| M0 | Member Login |  | COMPLETED |
| M1 | View List of Loans |  | COMPLETED |
| M2 | Renew Loans |  | COMPLETED |
| M3 | Reserve Available Artifacts |  | COMPLETED |
| M4 | Reserve On Loan Artifacts |  | COMPLETED |
| M5 | View Loan History |  | COMPLETED |
| M6 | Search for Artifacts |  | COMPLETED |
| M7 | Update Profile |  | COMPLETED |

**Librarian Requirements Progress**

|  |  |  |  |
| --- | --- | --- | --- |
| Req. # | Title | Comment | Status |
| L0 | Librarian Login | Same login as member. Initial Librarian defined in database before, can add more. | COMPLETED |
| L1 | Add / Remove Artifacts |  | COMPLETED |
| L2 | Search for Members |  | COMPLETED |
| L3 | View Members Current Loans |  | COMPLETED |
| L4 | View Members Past Loans |  | COMPLETED |
| L5 | Renew Loans |  | COMPLETED |
| L6 | Reserve Artifacts |  |  |
| L7 | Record Loaned Artifacts |  |  |
| L8 | Record Returned Artifacts | Assumed this meant being able to return artifacts for a user so a librarian can return a member’s loans when viewing their list of current loans | COMPLETED |
| L9 | Search for Artifacts |  | COMPLETED |
| L10 | Edit Member Profiles |  | COMPLETED |

**General Requirements Progress**

|  |  |  |  |
| --- | --- | --- | --- |
| Req. # | Title | Comment | Status |
| G0 | Search for Artifacts |  | COMPLETED |
| G1 | Join Library |  | COMPLETED |

**Additional Requirements**

Describe any additional requirements you have completed above and beyond the spec of the project. Use as much space as you require to do this.

When a user registers to the library, an email is sent to their email address containing their information they need to login.

Removed any issues that arose from having multiple copies of the same object, allowing multiple users to own a copy of the same object.

Made a really nice logo.

Summarise these requirements using the requirements table below.

|  |  |  |  |
| --- | --- | --- | --- |
| Req. # | Title | Comment | Status |
| A0 | Email upon Registration |  | COMPLETE |
| A1 | Duplicate Issues |  | COMPLETE |
| A2 | Logo |  | COMPLETE |

**Reflections**

Please summarise your experiences on the project: what did you learn; what challenges did you have to overcome; what would you have done differently if you could have started over.

**DO NOT WRITE MORE THAN ONE PAGE**

Adam Shorten O’Reilly 17364606

I have definitely improved upon my HTML, CSS and bootstrap from this project; as I had done no work on them previously. My understanding of databases and their interaction with websites in a practical manner has also improved. The main challenge to overcome was scheduling and distributing the load of work. I feel like if we had placed a higher priority on the organizational aspect of the project, that we would have encountered far fewer difficulties.

Luke Murphy 17426404

Sean Ennis O’Toole 17469914