**PROJECT CHARTER**

|  |  |  |
| --- | --- | --- |
|  | Version: | 3.2 |
| Date: | 2020/07/09 |
| Definition | |

|  |  |
| --- | --- |
| 1. **SUMMARY** | |
| **Project Name** | **Book Storage Website** |
| **Executive Sponsor** | **Dr. Abdullah N. Arslan** |
| **Project Manager or Lead** | **Ronnie Knight** |
| **Project Start – End Dates** | **07/06/2020 – 08/03/2020** |
| **Project Purpose** | **Personalized book storage website** |
| **Budget /Resources** | **Team of 5 programmers** |
| **Approved Date** |  |
| **Approving Body** |  |

|  |
| --- |
| 1. **SCOPE** |
| **Purpose:** *The creation of a personalized website where the use can store books online as well as find similar materials. The website will also enable one to find users with similar book interest and engage in conversations.*  **Background:** *With the amounts of sites where one can purchase electronic license for a book is quite large. Thus, having a singular location to store book information will be a useful tool to many clients.*  **Inclusion/ exclusion criteria:**  *Included:*   * *Novels, Textbooks* * *Book rating system* * *Search features regarding users and books* * *Discussion Forum*   *Exclusion:*   * *Magazine, Journals, Audiobooks* * *Videos* * *Any book not purchased* |

|  |
| --- |
| 1. **BENEFITS** |
| * Secure storage of electronic books * Filter for book types * Filter for similar interest among readers * Centralized location of popular book websites |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. **PERFORMANCE METRICS** | | | | |
| *Key Indicators. Ideally 3 but no more than 5. Include link to strategic plan goals / KPI in rationale, as appropriate.* | | | | |
| **Indicator** | **Baseline** | **Benchmark** | **Target** | **Rationale** |
| Website Uptime | N/A | N/A | 95% |  |
| User Security | N/A | N/A | 100% |  |
| Storage Availability | N/A | N/A | 5 TB |  |
| Data Accuracy | N/A | N/A | 80% |  |

| 1. **MILESTONES & DELIVERABLES** | | | | |
| --- | --- | --- | --- | --- |
| **Deliverables** | **Main Tasks** | **Start** | **End** | **Lead** |
| Established Database | Creating an organized and stable means of data storage that can be interacted with through an interface. | 07/06/2020 | 07/18/2020 | Ronnie Knight |
| User Interface | Proper communication via html, that will enable data manipulation of the database. Giving both input and output to the user. | 07/18/2020 | 07/25/2020 | Hannah Davenport |
| Client Profiles | Classification of clients on the website. Creating a hierarchy of authority among clients. | 07/26/2020 | 08/02/2020 | Ronnie Knight |

|  |  |  |  |
| --- | --- | --- | --- |
| 1. **POTENTIAL ISSUES & RISKS** | | | |
| **Issue / Risk** | **Description** | **Probability**  **(H, M, L)** | **Impact**  **(H, M, L)** |
| Security | Secure storage of book information and user information. | H | H |
| Data Redundancy | Data being replicated among the website. | H | L |
| Website Uptime | Keeping downtime to a minimum. | L | H |
| Data Management | Data corruption, illegal file management | M | H |

|  |
| --- |
| 1. **PROJECT BUDGET/ RESOURCES** |
| * A team of 5 programmers * Access to database and website creation software * Online storage * University Resources |

|  |  |  |
| --- | --- | --- |
| 1. **PROJECT TEAM** | | |
| **Role** | **Name** | **Development Skills** |
| Analyst | Hannah Davenport | Testing, Documentation, Programming |
| Builder | Raisa Ross | Graphic and Website Design, Documentation |
| Builder | Shelby Ashmore | Database design, html code utilization |
| Builder | Darius Pacayra | Database design, html code utilization |
| Project Lead | Ronnie Knight | Database and Website Design, Management, Programming |

|  |  |  |
| --- | --- | --- |
| 1. **AUTHORIZATION** | | |
| Approved by Project Sponsor: |  | Date: |
| Approved by Project Manager: |  | Date: |