**Testing RACI Chart**

**Prepared by: Team Task Titans** **Date: 16th April 2024**

**Team Members:**

Jayesh Pamnani – Project Manager

Manav Gupta – Backend Developer

Bhanu Panguluri – Quality Assurance and DevOps Lead

William Dzialak – Scrum Master

Kunal Haryani – Frontend Developer

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| **Personnel**  **Testing Activity** | Jayesh Pamnani | Manav Gupta | Bhanu Panguluri | William Dzialak | Kunal Haryani | User Representatives | Consulting Firm |
| Writing A Test Plan | C, I | R | R, A, C | C, I | I | I | I |
| Unit Testing | I | R, A | R | I | R | I | I |
| Integration Testing of All Main System Modules | I | R | R, A, C | I | R | I | C, I |
| System Testing | C, I | R, A, C | R, C | I | R | I | R, C |
| User Acceptance Testing | R, A, C | C | C, I | I | I | R, C | R, C, I |

**Key:**

**• R – Responsible: Person responsible for the task.**

**• A – Accountable: Person accountable for the completion of the task.**

**• C – Consulted: Person with the necessary information to complete the task.**

**• I – Informed: Person notified of task status and results.**

**Assumptions & Rationale:**

* Each developer will be solely responsible for writing unit tests for all the code they have written.
* The DevOps lead (Bhanu Panguluri) shall be tasked with the completion of the integration testing and responsible for the seamless integration of all main modules. Any issues must be promptly reported to the Project Manager (Jayesh Pamnani) and must be assigned to the relevant developers with the help of the Scrum Master (William Dzialak).
* Consultants from the consulting firm will assist in the system testing. The backend development lead (Manav Gupta) will be accountable for the successful completion of the system testing and generating all resulting documentation. Any issues with external modules will be reported to the Project Manager and assigned to the relevant developers with the help of the Scrum Master.
* User representatives will assist in user acceptance testing and act as end-users. The Project Manager will be held accountable for the successful completion of this activity. Any resulting feedback will be documented.