

WORK BREAKDOWN STRUCTURE

**Project Sponsor:** Dr. Lionel Rawlins

**Project Supervisor:** Dr. Charles Nche

**Project Team:**

* Abdulmajid Hamza (Computer Scientist)
* Chizzy Alaedu (Software Developer)
* Emmanuel Neberi (Assistant Project Manager)
* Ezinwa Okpoechi (Lead Software Developer)
* Ubong Essien (Project Manager)

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| **Phase** | **Deliverable** | **Work Package/Activity** | **Assigned To** |
| I |  |  |  |  |  |
|  | 1.0 – Planning and Analysis | 1.1 – Meeting with project supervisors.  1.2 – Defining goals and objectives.  1.3 – Drawing up scope boundary and project expectations.  1.4 – Determining project assumption and constraints.  1.5 – Formulating a Timeline for activities using Gantt Chart.  1.6 – Gathering Requirements.  1.7 – Getting access to the technological requirements and databases. | Project Manager and Assistant Project Manager  Project Team  Project Team  Project Team  Project Team  Project Team  Project Supervisor, Project Manager, Assistant Project Manager and Lead Software Developer |
|  | 2.0 – System Redesign | 2.1 – Brainstorming.  2.2 – System rework (coding). | Project Team  Project Team |
| II |  |  |  |
|  | 3.0 – Unit Testing | 3.1 – Component testing.  3.2 – Correction of errors if any. | Lead Software Developer  Project Team |
| III |  |  |  |
|  | 4.0 – System integration | 4.1 Integration of each components of the system. | Project Team |
|  |  |  |  |
|  | 5.0 – System Testing | 5.1 – System Testing.  5.2 – Correction of errors if any. | Project Team  Project Team |
| IV |  |  |  |
|  | 6.0 – System implementation | 6.1 – Approval of system by stakeholders.  6.2 – Meeting with IT personnel to get access to school resources.  6.3 – Hosting of system on the university server.  6.4 – Correction of errors if any.  6.5 – Training of security staff. | Project Sponsor, Project Supervisor, Project Team  Project Supervisor, Project Team  Project Team  Project Team  Project Team |