**DIGITAL DYNAMOS**

Project Charter

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## PROJECT CHARTER

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| Title | uThukela District Hospital Network Infrastructure Development |
| Project Sponsor: | uThukela District Municipality |
| Project Manager: | Digital Dynamics Group |

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| 1. ***Project Overview*** | | |
| This project aims to develop a world-class network infrastructure with internet connectivity for the main hospital in the uThukela District, Kwazulu-Natal. The project will utilize existing network infrastructure, enhance security measures, and ensure sustainability through comprehensive training and community involvement. The implementation should be completed within one year. | | |
| ***2.* Project Purpose** | | |
| Provide a high level list of “what” needs to be done in order to reach the goals of the project. Each deliverable should be sufficiently detailed so that the Project Team will understand what needs to be accomplished. Describe the deliverable using action words (verbs) such as “deliver, provide, create, research, etc.Deliverables should be measurable, so the Project Sponsor and Team can determine whether the deliverable has been successfully completed at the project’s conclusion. | | |
| 1. ***Project Objectives*** | | |
| 1. Develop a world-class network infrastructure with internet access for the main hospital in the uThukela District.2. Provide fast and reliable connectivity to the hospital.3. Ensure a sustainable model for the project.4. Address concerns related to outdated technology, lack of security measures, and missing patient files. 5. Provide training to ICT support staff and hospital staff on equipment installation, troubleshooting, and maintenance. | | |
| ***4. Scope*** | | |
| *The project will involve splicing from an existing network and extending it to the client site located 1 km away from the main hospital. The network infrastructure will include necessary security measures, data storage solutions, and connectivity to various services and software packages used by the hospital.* | | |
| ***5. Delivarables*** | | |
| *1. Development of a dedicated and reliable network connection to the client site.*  *2. Implementation of security measures to protect patient data and ensure data integrity.*  *3. Training for ICT support staff and hospital staff on equipment installation, troubleshooting, and maintenance.*  *4. Completion of the project within one year.* | | |
| ***6. Risks*** | | |
| 1. Technical challenges in splicing and extending the network.2. Resistance from staff members to adopt new technology. 3. Budget constraints for training and equipment. | | |
| ***7 PROJECT AUTHORIZATION*** | | |
| Approved by: | Business Manager  TAKALANI CASSIUS MUKHAVHULI | Date  3 August 2024 |
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| Approved by: | Project Manager  LEFA MASHABELA | Date  1 August 2024 |