

**TERRA VISTA BULAWAYO MAPPING AND SURVEYING ENGINE INSTALLATION USER GUIDE**

Terra Vista clients and users do not have to go through the tedious task of installing the app and the long hours needed to downlaod these softwares. The software engine is loaded on a streamlit cloud server so all Terra Vista Engine dependencises are found online thus the engine can only be used while online to fully achieve its capabilities.

The framework of the engine is like this:

1. The engine is designed and uploaded to the Mthoe Saps Construction Technologies github repository with a virtual environment full of the engines dependencies that is no downlaods will be made by the users.

2. The repo is then accesed by the Engine hosting cloud which is streamlit and that is where the users will then access the engine.

3. The users or clients of the engine will receive a link from the Developer’s (Mthokozisi Thabiso Sapuwa) email to access the engine.

4. Users/ clients will then click on the link and use the engine any time they need to at their own convenience. The engine comes with an installation option to install the engine link to you computer or phone and then access it without having to navigate to the email directory all the time.