**Bonga Kenya (BongaKE)**

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OVERVIEW

1. **Project Background and description**

Bonga Kenya is a web application that is aimed to connect the youths through providing a platform for sharing their thoughts and ideas in form of post and blogs also providing a forum based section for engaging on r. The platform intends to allow individuals to read other people’s posts, thoughts, and opinions together with their creative articles, providing the ability to post and read, comment.

1. **High-Level Requirements**

The following system is a fully web-based application with the ability to work on all browser platforms and only requires internet availability together with a computer or device with the capabilities to connect to the internet.

1. **Project scope**

In order to achieve the full functionality of the above-described application, the project will implement the following modules. A fully responsive frontend, a serviced backend together with a NoSQL database for storing data.

The functionality that will be implemented consists of the following modules:

**Users module**

* New users registration and storing of records
* Alert or notification on a successful registration
* Authentication and verification of user during login.
* Modification and update of user records.

**Posts module**

* Creation of new posts and storage of post records
* Update and deletion of post records from user’s account
* Creation of comments on a given post

**Forum module**

* Registered users joining forum discussions.
* Admin approving requests to join forums.

1. **System interaction**

