

PROJECT TITLE: FINDMATES

GROUP#: 06

GROUP MEMBERS:

- MICHAEL KILUNGA - T/UDOM/2020/00358 (SE)
- SELAFINA MAHAWI - T/UDOM/2020/10344 (MTA)
- EMMANUEL DUTTU - T/UDOM/2020/00397 (SE)
- FIDON AMOS – T/UDOM/2020/09466 (CS)
- FADHILI MASOUD -

INTRODUCTION

- **findmates.com** is the platform where people post their upcoming events in order to find mates or other people and friends who would like to attend that event thus to book their space earlier. Events vary in category, they may include birthday party, wedding ceremony, conference, seminar, exhibition, charity, dinner, etc.
- After posting event details, others user will see it join it, after the event has multiple followers, the forum chat is created to facilitate communication among them and other event planning activities.

FUNCTIONAL REQUIREMENTS

- **Register users:** The platform has two types of account namely; individual/personal and group account. Both types of users register themselves.
- **Login:** After registration users can login to post, join new events and chat in currently joined events.
- **Register/post event:** Users post their event with all of its related details like location, date, time, etc. and wait for people to join it.
- **Browse & view:** Browse through most upcoming events and view their detailed information.
- **Join event:** Join any desired event.
- **Chat (send messages and view others messages):** After event has multiple followers, they can chat and hold conversations in event forum and give each other updates and details related to the event.
- **View fellow mates:** View other followers of the event whom you've joined the same event.
- **Leave event:** After joining event a user may leave at any desired time.
- **Remove event mate:** As an event host, after user join your event, you can remove any user/mate in your event at any time.
- **Update profile:** A user can change mobile number, email address, password, location address, bio and names.

NON-FUNCTIONAL REQUIREMENTS

- **Privacy of information:** Personal profile isn't public to anyone until they've joined the same event; even then, only profile picture and names can be seen by fellow members. Also event forum information and chats is only accessible to members of that event.
- **User friendly:** The platform is easy to use to any new user, due to the good front-end design of user interfaces and the whole navigation of the platform.
- **Capacity:** The platform can accommodate an unlimited number of users and events.
- **Security:** Security is well considered during implementation; for example, all forms are properly validated before submitting data in the database but also all passwords are hashed before being stored in the database,
- **Reliability:** The platform is reliable and the possibility of failure or recovery time after failure is very low.