APP SPECIFICATION OF **EVENT HUB**

1. **Brief Intro of the project, function and goal of the app and its target audience.**

The app is to allow event creators create awareness in the target audience - students and workers in and around campus - about all events happening in and around the KNUST campus by placing information about them in one place. The app is to allow the target audience to keep track of and manage events they are interested in and also to become aware of events they might otherwise not have known about. The app is also to facilitate higher patronisation of events through the increased awareness among users.

1. **Brief introduction of the company**

Technik is a start-up that developed out of a software engineering project group with the aim of creating awareness about various aspects of life through mobile apps.

1. **Target OS Platform**

The target OS platforms for the app are Android and IOS.

1. **Native app development or Cross Platform development**

The app is going to be developed via cross platform because of the use of the React Native programming language which allows for easy portability to either Android or IOS.

1. **Features and Functionality**

* Sign Up/Registration for new users.
* Signing in with username and password .
* Next page (setting up page) allows user to select the categories (Entertainment/Educational/Religious/etc) of events he/she is interested in.
* Once you select the categories, your home page comes up. The homepage is also the first page the user sees after signing in. The homepage shows events based on the selection of interested categories, with the most trending (highest number of interested people) events first.
* You show interest in events by either selecting the attending option or interested option.
* The homepage has various tabs to various pages;

My Events page - Shows events you have created and shown interest in either by using the attending or interested in option.

Browse - Allows users to browse through events either by categories or date(chronologically).

Search - Allows users to search for events with filters as an option.

Slide out menu – Has links to help, sign out and profile pages.

* My events page has various tabs to various pages;

Create Event page- Allows users to create events of their own.

Notifications page- Shows notifications concerning your interested events.

* Pages of the events show detailed info of the event; the event flier, location, event creator, special guests, etc; and also the number of users who have shown interest in the event.
* Help – Contains information about the app.
* Sign out - Allows users to sign out of the app.
* Profile - Allows users to modify or view their personal info.