**Project: High Gear/Handle Bars of Hope Mobile Application**

**Purpose:** This to be mobile application is to help create a better communication between High Gear (Handle Bars of Hope), herein referred to as the company, and its clients, manage customers and render services in a more effective way.

**Platform to Use:**

Reactive Native will be used in order to deploy into other platforms- iOS, Android etc.

**Requirement:**

1. **Customers**
   1. User registration page- full name, contact address, email, date of birth
   2. Login Details- Username (email), password
   3. Location with the aid of Google map
   4. Customer category- bicycle buyer, donor for Handle Bars of Hope, sponsor for missions, receiver
      1. **If bicycle buyer:**
         1. Category of bicycle to buy (Mountain bike, Road bike, DMX, Touring bike etc.)
         2. Quantity
         3. Buyer’s address
         4. Order date
         5. Contact information (Are you okay with us calling, emailing or mailing you base on your contact info?)
      2. **If donor:**
         1. Category of bicycle to donate (Mountain bike, Road bike, DMX, Touring bike etc.) with pictures showing description for easy identification
         2. Repair category (bars, wheels, painting, etc)
         3. Pick up address
         4. Date of pickup
         5. Contact information (Are you okay with us calling, emailing or mailing you base on your contact info?)
      3. **If missions sponsor**
         1. Type of contribution (repairs at shop, financial donation, ideas etc)
2. **Back end management**
   1. Manage users
   2. Communicate with prospective donors via direct chat message if user opt in for it
   3. Send notifications about updates
3. **Basic Functionality of the Application**
   1. User’s portal registration
   2. Bicycle purchase
   3. Communication between the company and customers or donors