# **ManageIT**

## **Authors: Prince Magutshwa**

## **1. Architecture**

### **Step 1: Accessing the Home Main Page.**

* On open application, it navigates to home page.
* There will be employees displayed from the database and Overview of employee’s information for example vacation, overtime, doctor appointment, sanctions, and departments available.

**Step 2: Administration.**

* Upon navigating to Administration, there will be users option child node.
* The server will retrieve users’ information available.

**Step 3: Management**

* Upon navigating to the root node Management.
* There are several child nodes which are [General Department, Department, Branch, Country, City, Town, Overtime Type, Sanction Type, Vacation Type, Employees].

## **3. APIs and Methods**

In a section called "APIs and Methods":

### **Web Client to Server Communication:**

* /api/adduser
  + POST: Adds a new users to the list
* /api/editusers/int:index
  + GET: Renders the edit page with the details of the specified user
  + POST: Updates the task of the specified users and redirects to the main page

### **External Clients:**

No external client APIs are provided.

### **3rd Party APIs:**

No 3rd party APIs are used in this project.

## **4. Data Model**

In a section named "Data Model":

Create a data model diagram to clarify how data will be stored.

Tools: SqlServerDB (if applicable)

## **5. User Stories**

## **6. Mockups**