UGANDA CHRISTIAN UNIVERSITY

A Center of Excellence in the Heart of Africa

DEPARTMENT OF COMPUTING & TECHNOLOGY

Faculty of Engineering, Design & Technology

GROUP WORK

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

WEB AND MOBILE APPLICATIONS DEVELOPMENT(TUTORIAL)

(MR. JOSEPH NDAEBWA WAMBETE)
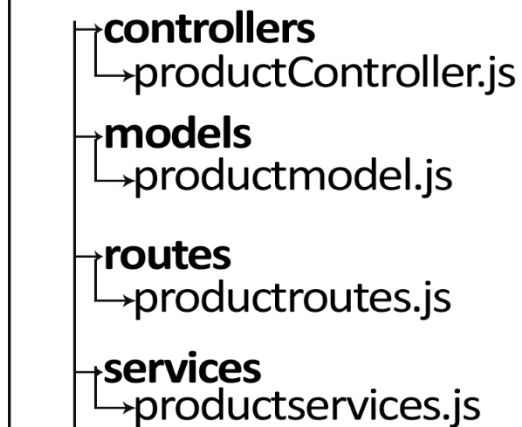
GROUP A

KABEHO SAMANTHA   M24B13/027
KATUSIIME MARTHA PRAISE   M24B13/057
NANSAMBA ASSY   M24B13/056
OKELLO EMMANUEL   M24B13/017

PROJECT STRUCTURE

```
GROUP WORK
   ┌controllers
   │  └→productController.js
   ┌models
   │  └→productmodel.js
   │
   ┌routes
   │  └→productroutes.js
   │
   ┌services
   │  └→productservices.js
```

LIST OF ENDPOINTS SUBMITTED

Each API operation (GET, POST, PUT, DELETE) has a specific role that is to say;

GET; Is the expected output that gives a list of all products in JSON format

POST; Is the expected output where the Body (select JSON format in Thunder Client and added the product details

PUT; Is the expected output that gives a success message or JSON object of the updated product.

DELETE; Is the expected output where a message confirming the product was deleted

THE NUMBER OF TABLES CREATED AND THEIR ATTRIBUTES;

Table Created is PRODUCTS.

ATTRIBUTES; ID,

Product Name,

price,

stock,

Category.

LIBRARIES INSTALLED;

Are Nodemon and Express.