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| S/N | NAME | REGISTRATION NUMBER |
| 1 | MUHAMMAD MUSA JIDDA | NAS/STE/21/1014 |
| 2 | KABIR MUHAMMAD | NAS/STE/21/1019 |
| 3 | ADEMU RABIU MUHAMMAD | NAS/STE/21/1027 |
| 4 | ALIYU UMAR | NAS/STE/21/1076 |
| 5 | MAHMUD ABUBAKR | NAS/STE/21/1133 |
| 6 | ABDULLAHI ALIYU | NAS/STE/21/1047 |
| 7 | SHEHU ABUBAKR BELLO | NAS/STE/21/1052 |
| 8 | HUSSAIN ABDULLAHI FAROUK | NAS/STE/21/1141 |
| 9 | BELLO AMAR FARUK | NAS/STE/21/1110 |
| 10 | IBRAHIM ABDULMUNAFF | NAS/STE/21/1102 |
| 11 | ABDULAZIZ UMAR ISMAIL | CIS/STE/22/2013 |
| 12 | Mustapha salisu sayyadi | NAS/STE/20/1002 |
| 13 | Kurfi Aliyu Armaya’u | NAS/STE/20/1011 |
| 14 | ABDULHADI BABANGIDA | NAS/STE/20/1091 |

J TECH DOCUMENTATION

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2. **Overview of the software:**

J Tech Software is a comprehensive solution designed to facilitate the sale of mobile devices through a user-friendly web application platform. It serves as a digital marketplace where users can view our Mobiles Categories by Brand, add items to their Cart, adjust quantities, and manage a wide range of mobile products conveniently from their laptop or desktop.

1. **Purpose and goals of the software:**

Enhanced User Experience: The software aims to prioritize user experience by providing a visually appealing and intuitive interface. By simplifying the browsing and purchasing process, customers can easily navigate through mobile categories, view product details, and make informed buying decisions.

1. **Initial steps Instructions for users to start using our software:**

**Installation of XAMPP:**

1. Download and install XAMPP from the official website according to your operating system.

. Ensure that both Apache and MySQL services are started from the XAMPP Control Panel after installation.

1. Setting Up MySQL Database:

. Launch MySQL Workbench and connect to the MySQL server running on localhost (port 3306).

. Create a new schema (database) for the J Tech Mobile Shop Software by right-clicking on "Schemas" and selecting "Create Schema...".

. Enter a name for the schema (e.g., "jtech\_mobile\_shop") and click "Apply" to create the new database.

. Execute the provided SQL script or run SQL queries to create the necessary tables and schema for the software within the newly created database.

1. Extract the files and copy them to the appropriate directory within the XAMPP installation directory (typically "htdocs").

. Ensure that the file structure is maintained correctly.

Configuration File Setup:

. Locate the configuration file (e.g., "DBController.php") within the software files.

. Open the configuration file in a text editor and update the database connection settings (hostname, username, password, database name) to match your MySQL configuration.

Save the changes to the configuration file.

Accessing the Software:

. Open a web browser and navigate to http://localhost/JTech/index.php.

If configured correctly, you should see the homepage of the J Tech Mobile Shop Software.

Users can now veiw mobile products, add items to their Cart, and proceed with the checkout process.

1. **User Guide:**

1. Categories (Mobile Brands):

.Navigate to the "Categories" section of the J Tech Mobile Shop Software.

. Browse through the available mobile brands such as "Apple," "Samsung," "Redmi," etc.

. Click on a brand to view the list of mobile products associated with that brand.

2. Product Detailss

. Select a mobile product from the list displayed within a brand category.

. View detailed information about the product, including its description, images, specifications, and pricing.

. Scroll through the product images to get a closer look at the device.

3. Adding Products to the Shopping Cart:

. Once you've found a mobile device you'd like to purchase, locate the "Add to Cart" button below the product details.

. Click on the "Add to Cart" button to add the mobile device to your shopping cart.

4. Cart and Checkout:

. Access your shopping cart by clicking on the shopping cart icon or navigating to the "Cart" section of the software.

. In the shopping cart, you can review the mobile devices you've added, including their quantities and prices.

. To manage the shopping cart:

1. To adjust the quantity of a mobile device, use the quantity field and update the quantity accordingly.
2. To remove a mobile device from the cart, click on the "Delete" button next to the product.
3. **. Conclusion:**

The J Tech Mobile Shop Software revolutionizes the way users engage with mobile shopping, providing a seamless and intuitive web application platform accessible from laptops and desktops. With a focus on user-friendliness and convenience, customers can explore an extensive selection of mobile brands, view detailed product descriptions, images, and prices, and effortlessly add desired items to their shopping carts.

Through its streamlined checkout process, users can efficiently manage their shopping carts, adjust quantities, and proceed with secure transactions, ensuring a smooth purchasing experience. With a diverse range of mobile brands such as Apple, Samsung, and Redmi available for browsing, the software caters to the varied preferences of users, offering a comprehensive solution for their mobile device needs.