**UGANDA MANAGEMENT INSTITUTE**

**SCHOOL OF LONG-DISTANCE LEARNING AND INFORMATION TECHNOLOGY**

**DITE 2025 Programming principles and web based application Development**

**You are required to develop a website together with the web application for the case study attached to your name. Please do not change to any other option, do as allocated. All systems must have relevant images relating to the nature of business system developed**

**Note: Marks shall be allocated as per the originality of the system developed and where you have similar projects you should not have similar developments**

**The systems must be interactive and user friendly.**

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Name** | **Registration/Student Number** | **Topic for project** |
| 1 | Aimai Simon Petere | 24/DITE/KLA/WKD/019 | Design a web based Application information management system for an Academic institution. It should be able to store, compute and display results, capture information of students and should be able to display other relevant information from the school such as the activities done at school and background of the school. |
| 2 | Bagaruka Rwakooma Cecilia | 24/DITE/KLA/WKD/024 | Design a web Application for a tourism company where tourist can be able to locate the various sites they intend to visit, be able to register their details before visiting, have a display of various images of the sites to visit, has booking details and computation of cost basing on the offers the tourist wishes to have. It should also provide other relevant information about the company. |
| 3 | Betariza Alvin Alfred | 24/DITE/KLA/WKD/016 | Design a web based banking system/application that can allow customer and employee details to be captured, perform transactions such as check balance, deposit money, make withdraws and able to take a loan with relevant calculations, etc |
| 4 | Fagiyo Juma | 24/DITE/KLA/WKD/010 | Design a web application for a business company or online transaction business. It should allow customers register their detailed, be able to see the available products , be able to order products, give a computation of the orders issued and are able to navigate through the site to search what they want to buy. It should also display any other relevant information. |
| 5 | Haboya Emmanuel | 24/DITE/KLA/WKD/027 | Design a web Application for a hotel company where you can display what they have in stock, allow visitors register and book online, and provide visitors with a computation of the cost of services to be offered plus any other relevant information of the hotel. |
| 6 | Kabarwani Maureen | 24/DITE/KLA/WKD/020 | Design a web Application for an Agriculture related organization where they can publish the agriculture products they grow, be able to register members who wish to join, sale their products, display and show the products they have in stock |
| 7 | Kulanyi Shiffa | 24/DITE/KLA/WKD/030 | Design a web application for a library that borrows as well as selling and buying books which can be used to register members and allow people to borrow books, charge a fine for those who delay to return books, display books available in their respective categories as well as give any other information about that library. You can as well indicate transaction such as procurements made. |
| 8 | Luwambo Ash | 24/DITE/KLA/WKD/014 | Design a web Application for a real estate company that can sell and buy land and houses, register customers and employees, allow buyers to pay installments and gives discount for those who make payments in a period less than two months. Displays the available products in stock with their corresponding location. It should also provide other relevant information about the company. |
| 9 | Matua Samson | 24/DITE/KLA/WKD/023 | Design a web based a management information system Application for a law suit/an Advocate. It should be able to capture and store information of employees, clients with cases to handle, court proceedings, payments for the cases filed, cases won as well as those lost with their corresponding fines and should be able to display other relevant information from the law suit. |
| 10 | Minyang Mark | 24/DITE/KLA/WKD/006 | Design a web based Application information management system for a hospital. It should be able to store information about each staff, patients, drugs, available and occupied bed and any other relevant information. It should be able to compute and display payments and bills of the patients, capture information of drugs procured and those available in stock, and should be able to staff payments |
| 11 | Mpirirwe Tabitha | 24/DITE/KLA/WKD/032 | Design a web Application for a manufacturing company which can be able to store employees, raw materials procured, products manufactured with their corresponding costs and can allow the wholesaler request for products to procure with the ability to compute amounts for products bought. It should also have storage of the customers and the service providers of the raw materials for the company. |
| 12 | Mukasa Steven | 24/DITE/KLA/WKD/013 | Design a web based system/application for a transport company that can capture and store employees’ details, routes taken, available vehicles, cost information, the servicing schedules and other related information for the company. It should allow a customer to make inquiries as well book a travel. |
| 13 | Musiime Isaac | 24/DITE/KLA/WKD/021 | Design a web based banking system/application that can allow customer and employee details to be captured, perform transactions such as check balance, deposit money, make withdraws and able to take a loan with relevant calculations, etc |
| 14 | Mwambu David | 24/DITE/KLA/WKD/026 | Design a web based Application information management system for an Academic institution. It should be able to store, compute and display results, capture information of students and should be able to display other relevant information from the school such as the activities done at school and background of the school. |
| 15 | Mwesigwa Julius | 24/DITE/KLA/WKD/011 | Design a web Application for a hotel company where you can display what they have in stock, allow visitors register and book online, and provide visitors with a computation of the cost of services to be offered plus any other relevant information of the hotel. |
| 16 | Nakabiito Nuliate Lubega | 24/DITE/KLA/WKD/031 | Design a web based banking system/application that can allow customer and employee details to be captured, perform transactions such as check balance, deposit money, make withdraws and able to take a loan with relevant calculations, etc |
| 17 | Namara Blessing | 24/DITE/KLA/WKD/002 | Design a web application for a business company or online transaction business. It should allow customers register their detailed, be able to see the available products, be able to order products, give a computation of the orders issued and are able to navigate through the site to search what they want to buy. It should also display any other relevant information. |
| 18 | Namugwengu Ritah | 24/DITE/KLA/WKD/033 | Design a web based banking system/application that can allow customer and employee details to be captured, perform transactions such as check balance, deposit money, make withdraws and able to take a loan with relevant calculations, etc |
| 19 | Namuyiga Winnie | 24/DITE/KLA/WKD/018 | Design a web Application for an Agriculture related organization where they can publish the agriculture products they grow, be able to register members who wish to join, sale their products, display and show the products they have in stock |
| 20 | Nankwanga Lydia | 24/DITE/KLA/WKD/012 | Design a web application for a library that borrows as well as selling and buying books which can be used to register members and allow people to borrow books, charge a fine for those who delay to return books, display books available in their respective categories as well as give any other information about that library. You can as well indicate transaction such as procurements made. |
| 21 | Nassali Mariam | 24/DITE/KLA/WKD/028 | Design a web Application for a real estate company that can sell and buy land and houses, register customers and employees, allow buyers to pay installments and gives discount for those who make payments in a period less than two months. Displays the available products in stock with their corresponding location. It should also provide other relevant information about the company. |
| 22 | Nassali Rhoda Daphine | 24/DITE/KLA/WKD/004 | Design a web based a management information system Application for a law suit/an Advocate. It should be able to capture and store information of employees, clients with cases to handle, court proceedings, payments for the cases filed, cases won as well as those lost with their corresponding fines and should be able to display other relevant information from the law suit. |
| 23 | Nayebaza Eva | 24/DITE/KLA/WKD/009 | Design a web based Application information management system for a hospital. It should be able to store information about each staff, patients, drugs, available and occupied bed and any other relevant information. It should be able to compute and display payments and bills of the patients, capture information of drugs procured and those available in stock, and should be able to staff payments |
| 24 | Odia Mathias | 24/DITE/KLA/WKD/001 | Design a web Application for a manufacturing company which can be able to store employees, raw materials procured, products manufactured with their corresponding costs and can allow the wholesaler request for products to procure with the ability to compute amounts for products bought. It should also have storage of the customers and the service providers of the raw materials for the company. |
| 25 | Omara David Owiny | 24/DITE/KLA/WKD/007 | Design a web based system/application for a transport company that can capture and store employees’ details, routes taken, available vehicles, cost information, the servicing schedules and other related information for the company. It should allow a customer to make inquiries as well book a travel. |
| 26 | Omongin Ronald Eric | 24/DITE/KLA/WKD/017 | Design a web based Application information management system for a hospital. It should be able to store information about each staff, patients, drugs, available and occupied bed and any other relevant information. It should be able to compute and display payments and bills of the patients, capture information of drugs procured and those available in stock, and should be able to staff payments |
| 27 | Ssekuuma Isaac | 24/DITE/KLA/WKD/022 | Design a web Application for a tourism company where tourist can be able to locate the various sites they intend to visit, be able to register their details before visiting, have a display of various images of the sites to visit, has booking details and computation of cost basing on the offers the tourist wishes to have. It should also provide other relevant information about the company. |
| 28 | Ssentumbwe Grace | 24/DITE/KLA/WKD/029 | Design a web Application for a real estate company that can sell and buy land and houses, register customers and employees, allow buyers to pay installments and gives discount for those who make payments in a period less than two months. Displays the available products in stock with their corresponding location. It should also provide other relevant information about the company. |
| 29 | Taaka Enid | 24/DITE/KLA/WKD/015 | Design a web application for a library that borrows as well as selling and buying books which can be used to register members and allow people to borrow books, charge a fine for those who delay to return books, display books available in their respective categories as well as give any other information about that library. You can as well indicate transaction such as procurements made. |
| 30 | Wejuli Anthony | 24/DITE/KLA/WKD/008 | Design a web based system/application for a transport company that can capture and store employees’ details, routes taken, available vehicles, cost information, the servicing schedules and other related information for the company. It should allow a customer to make inquiries as well book a travel. |
| 31 | Zakaria Abdul Majid | 24/DITE/KLA/WKD/005 | Design a web Application for a manufacturing company which can be able to store employees, raw materials procured, products manufactured with their corresponding costs and can allow the wholesaler request for products to procure with the ability to compute amounts for products bought. It should also have storage of the customers and the service providers of the raw materials for the company. |
| 32 | Kawanguzi Rose | 22/DITE/KLA/WKD/012 | Design a web Application for an Agriculture related organization where they can publish the agriculture products they grow, be able to register members who wish to join, sale their products, display and show the products they have in stock |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Note: All Systems must have an active database to capture user data and accessible any time from the database.**