



THE UNIVERSITY OF ZAMBIA
SCHOOL OF NATURAL SCIENCES
DEPARTMENT OF COMPUTER SCIENCE

COMPUTER SCIENCE PROJECT DEMOSTRATION 2016

#	STUDENT NAME	PROJECT TITLE
1	Prince Shamambo	ZED TRANSIT APP Mapping of Lusaka Roads and Bus Stations – Data uploaded and now available with Google Maps
	Sibusiso Ng'oma	
2	Etambuyu Mulandano	THE CATALOG Online shopping
3	Moses Mwanza	UNZA VETERINARY CLINIC RECORDS SYSTEM Application for managing UNZA Vet Clinic
	Chinama Silupumbwe	
4	Bornwell Chileshe	GPS/GSM Tracking System (Vehicle Tracking)
	Jonathan Mwale	
5	Lovemore Daka	CHAINAMA RECORDS MANAGEMENT (Students Record Management System for Chainama College – Updated Version)
	Memory Matendeko	
6	Chile Mazuba	SALES MONITORING AND EVALUATION SYSTEM Mobile Application targeting Mobile Service Providers MTN, Airtel and CellZ (Sales Service)
	Christopher Malambo	
7	Papias Banda	SMART PARKING LOT MANAGEMENT Prototype for managing the car parking system
8	Chibesakunda Ngona	MY INTEREST Data mining tool of social media data (Facebook, twitter, online blogging sites, online media etc) with wide application including Security wings, Surveillance, Market Trends, Demonstrations and mutinies etc.
9	Chola Phiri	DIGITAL STUDENT IDENTITY CARD Electronic Students identity Card carried on your Cell phone with authentication using NFC Technology
10	Francis Mwalukanga	AUTOMATED WATER LEVEL SYSTEM Automated water Tank management System – Smart systems
11	Mukuma Musenge	UNIFIED PAYMENT GATEWAY Integrated Mobile and Web Payment System for Zambian Financial Sector
	Yokonia Tembo	
12	Shemaiah Chisefu	CHEMICAL INVENTORY AND TRACKING

	Machaka Banda	<p align="center">SYSTEM</p> <p align="center">Management of Laboratory Chemicals for the Department of Chemistry, School of Natural Sciences</p>
13	Pearson Mutale and Mirriam Lukungu	<p align="center">AUTOMATED STUDENTS ACCOMMODATION SELECTION SYSTEM</p> <p>Prototype for an online student accommodation selection and application system for UNZA – (Developed side by side with CICT)</p>
14	Danson Chipili	<p align="center">SMART SOCKET</p> <p>240 volts sockets that differentiate between human touch and 240 volts electric bulb – Smart Systems</p>
15	Lazarous Sinkololwe	<p align="center">STUDENT/ALUMNI SYSTEM</p> <p align="center">UNZA Alumni management System</p>
16	Josephine Hamoonga	<p align="center">ARDUINO CONTROLLED IRRIGATION SYSTEM</p> <p>Self-controlled (Automated) Irrigation systems for the Zambian Farmer</p>
17	Paul Mulenga	<p align="center">BARCODE ENABLED CLASS ATTENDANCE REGISTER USING STUDENTS ID CARD</p> <p>A web based Electronic Class Register for monitoring students attendance (Lectures, Labs and Tutorials) using an UNZA ID Card Barcode</p>