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Matric No: EEE/12/9579

Electrical and Electronics Engineering

Capstone Project in Computer Applications – EEE 826

Proposal Form

Title	**News Headlines Scrapper**
Application Type	**Desktop Application**
Problem Statement	Headlines from various newspaper publishers vary in content and they are time dependent. Due to this disparity, interest users often have to visit various websites for updates. The development an application that limit this stress is the focus of this project.
Brief Project Description	This project involves the development of a desktop application using tkinter. The application will automatically scrape recent headlines from the top 5(five) news websites in Nigeria; providing the details as found on the website and links to reading full details. Old headlines are deleted after a period. The knowledge of (i) automation (ii) web scraping (iii) desktop application development and (iv) algorithms will be employed in the project. The application will be dependent on the availability of internet. However, on the absence of internet connectivity, the previous content is maintained on the single page desktop application. Users can launch the application any time or keep it open on their Personal Computer.
Major Libraries	tkinter, beautiful soup, watchdog , etc.
Duration	One (1) month
Lecturer in Charge	Prof. E.O. Ogunti