

CAMS: CVCITC ATTENDANCE MONITORING SYSTEM USING RFID WITH SMS

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Manual checking of attendance is not as effective as automated checking of attendance. The manual attendance marking is not very effective as one needs to spend extra time arranging records and calculating the average attendance of every student. Moreover, manual checking of attendance may be time-consuming, inconsistent, and prone to errors. With manual checking of attendance, there is a possibility that one accidentally switches details and ends up with inconsistency in data entry or handwritten orders. RFID-based Attendance recorder with SMS alert System is an application that was developed to overcome the above-stated problem. This study provided an automated attendance checking of SHS students in CVCITC. The goal is to implement a time-wise, convenient, and innovative way of attendance checking. This study used the developmental research design to propose an Attendance Monitoring System using RFID Reader with Short Messaging Service. The CAMS: CVCITC Attendance Monitoring System is firmly analyzed to provide a convenient, reliable, and time-wise attendance monitoring for senior high school students. The system was created using the method and procedures of Rapid Application Development.

Keywords: *RFID Reader, Short Messaging System, Attendance*

SMSECURITY: SECURITY SYSTEM AND SMS NOTIFICATION CUM FACE RECOGNITION

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SMSECURITY: Security System and SMS Notification Cum Face Recognition enhances the capabilities of the surveillance security system by sending SMS notifications to the homeowners combined with face recognition that is designed to increase the chances of preventing crime. This study used the System Development Life cycle Model, considering the principles and methodologies of Rapid Application Development (RAD). A prototype was used in the pilot implementation. In addition, a questionnaire had been distributed to the respondents to gather the information that can be used to determine if the system's functions can benefit the owner/user. The findings revealed that the system required functional requirements such as 1) the user must be computer literate and knowledgeable on how the security system works, 2) the location must have a Telecommunication signal, and 3) USB dongle must have loaded. On the other hand, non-functional requirements such as 1) easy to use and high cost but can be helpful, 2) Hardware and Software Requirements with the latest version of the software with the help of computers that have higher specifications, 3) user/homeowner is required to have a user account to access and operate the system, and 4) the system has good technical performance as to functionality, reliability, efficiency, and usability. Furthermore, the system entailed efficiency and was easy to use.

Keywords: *SMSecurity, Face Recognition, SMS Notification, Security System*

THE PURSUITS OF FEMALE STREET WALKERS IN SANTIAGO CITY

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Prostitution is the world's oldest profession; it can take many forms and take place in many different venues, including escort services, massage parlors, and at the street level. They are depicted in movies as scantily dressed women, drug addicts whose attractiveness is usually overpowered by their visibly worn-down attitude from harsh times on the street. As a result, streetwalkers/Prostitutes are at higher risks from beatings, rape, and even murder. This study investigated the case of female streetwalkers in the area of Mabini, Santiago City. The Qualitative Research Design was used in this study. The respondents were female streetwalkers in Mabini, Santiago City. The data were collected through closed interviews, which were cross-checked by the guidance counselor and adviser. The study revealed that female street walkers are engaged in the sex trade because of poverty and sometimes pleasure.

Keywords: *Female Street Workers, Sex Trade, Pursuit, Santiago City*

SUCCESS STORIES OF WOMEN ENTREPRENEURS IN SANTIAGO CITY

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Previously, the general mindset that still exists today is that women are not wage earners. They are designed to stay at home and take care of every member of the family. Moreover, problems and constraints experienced by women entrepreneurs have resulted in restrictions. These include limited mobility, a male-dominated society, and socio-cultural barriers. Using qualitative research design, this study presented the status and capability of women entrepreneurs in Santiago City. The respondents were limited to three women entrepreneurs in Santiago City who have only undertaken a business commonly run by men. The data were collected through closed interviews that were crossed-checked by the researcher's adviser. The data were interpreted, summarized, and analyzed. The study revealed that women entrepreneurs were motivated by their families to prove themselves and comply with the situation. Moreover, they have proven that disadvantages do not exist for women who are eager to be successful. They do not consider their gender as a barrier to involve themselves in the world of business. Instead, they have proven that every being has value in this world.

Keywords: Women, Entrepreneur, Women Entrepreneur, Success Stories

SENSORY CHARACTERISTICS AND ACCEPTABILITY OF CARPA IN OIL

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The carpa in oil is a new product that can be added to other canned goods displayed and sold in grocery stores in the Philippines and other countries. It is considered a novel item and has several benefits such as a high level of beneficial fatty acids, proteins, minerals, iron, and vitamin B12. In addition, canned goods provide convenient and cheap food for the family dining table. Therefore, Carpa in oil will be distributed in local stores as an addition to the canned goods category. Thus, this study attempted to determine the acceptability of carpa in oil through a standard procedure in making or following the treatment and the sensory characteristic and acceptability of carpa in oil in terms of appearance, color, aroma, taste, texture. The study employed the developmental research design since it proposed a new flavor of carpa. The standard procedure used the pressure cooker to make the Bangus Spanish Style was employed in making Spanish style carpa. This involves arranging the carpa instead of bangus into layers, putting all the ingredients, and cooking the carpa in oil. The respondents most accepted and liked the Bangus Spanish Style and Spanish Style carpa in oil among the three experimentations presented.

Keywords: *Benefits, Acceptability, Carpa, Oil, products*

THE ACCEPTABILITY OF AMPALAYA SEEDS AS COFFEE

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Coffee is one of the most known beverages worldwide. Both coffee and Ampalaya give many health benefits to the brain and body. Hence, the researchers conducted a study about Ampalaya seeds as a substitute for Coffee beans in the production of coffee. This study aimed to make a better and unique product of coffee. Specifically, the goals of this study are 1) to find out if Ampalaya seeds can be used as an alternative for coffee and 2) to make a cheaper and better product than the commercially available coffee. A cytotoxicity test was made to know if the ampalaya seeds made into coffee are safe to consume. The researchers also performed two trials. The results showed no much difference between the ampalaya coffee and the commercially available coffee, based on the aroma, taste, appearance, and quality. It is therefore concluded that ampalaya seeds can be an alternative source for coffee production.

Keywords: Ampalaya, Coffee Beans, Acceptability