ICT CONTINUOUS ASSESSMENT ITEM BY OCEN MORRISH

Class: s4

Term: II

Subject: ICT

Topic: Web design

Learning outcomes: create a website

Subject competency(SC): create a website

Generic skills(GS): creativity and innovation.

Learning domain: psychomotor

IMMITATION

Greenfield Primary School, a well-known educational institution in your community, has decided to revamp its online presence by developing a new, engaging, and user-friendly website. The goal is to create a website that effectively communicates the school's values, provides essential information to parents and students, and showcases the school's achievements and activities.

Requirements

1.Homepage:
1. A welcoming introduction to the school.
2. Navigation menu with links to different sections of the website (e.g., About Us, Admissions, Curriculum, News, Events, Contact Us).
3. A section highlighting the school's values and mission.

2.About Us:
1. Information about the school's history, mission.
2. Profiles of the principal and key staff members.

3.Admissions:
1. Information on the admissions process, including requirements and important dates.
2. Online admission form.

4.Contact Us:
1. Contact information (address, phone number, email).
2. A contact form for inquiries.

However non of the staff knows how to create a website. As the lead web developer for this project, you are tasked with planning, designing, and implementing the new website. This project involves several key phases: understanding the requirements, designing the layout, implementing the website, and ensuring it meets the needs of all users.

Task:

Observe and reproduce the website as the teacher creates

MANIPULATION:

Talent University, a prestigious institution known for its diverse academic programs and vibrant campus life, has decided to develop a new, modern website to better serve its students, faculty, and prospective applicants. The aim is to create a dynamic, user-friendly platform that highlights the university's offerings, facilitates easy access to information, and enhances the overall user experience.**.**

Requirements

1.Homepage:
1. A welcoming introduction to Talent University, Navigation menu with links to different sections (e.g., About, Admissions, Programs, and Contact us), Featured sections for university achievements and student testimonials.

2.About Us:
1. Information about the university's history, mission, and vision, Contact information (address, phone number, email).

3.Admissions:
1. Details on the admissions process, including requirements and deadlines, Online application form.

4.Programs:
1. Detailed descriptions of undergraduate, graduate, and professional programs, Information on online courses and continuing education.

However, non of the university staff has idea of developing a website. As an ICT student, you are responsible for planning, designing, and implementing the new website. This comprehensive project involves understanding the requirements, creating the design, developing the website, and ensuring it meets all user needs

Task:
❖ **Come up with a wireframe design of your website.**
❖ **Create the webpages as given above**
❖ **Link all your pages**
❖ **Include a marquee to your website**
❖ **Design responsive forms to respective pages**
❖ **Save your website as Talent university**

PRECISION

Tata Owen Supermarket, a popular retail store located near a bustling college campus, has decided to launch an e-commerce website to cater to its tech-savvy customers. The goal is to create a seamless online shopping experience that allows customers to browse products, place orders, and receive deliveries or pick up items in-store. The new website should be intuitive, secure, and capable of handling a high volume of traffic, especially during peak shopping periods.

Requirements

1.Homepage: A welcoming introduction to Tata Owen Supermarket**, Navigation menu with links to different sections (e.g., Home, Shop,, Cart, Contact Us), Featured products and current promotions.**

2.Shop:(Cart, Checkout): Steps for completing a purchase: shipping information, payment details, review order, Multiple payment options (e.g., credit card, PayPal, cash on delivery).

3.User Account: Registration and login functionality.

4.Contact Us: Contact information (address, phone number, email), Contact form for inquiries.

However none of the staff has knowledge of creating a website.

Task:

As an ICT students develop for Tata Owen supermarket their e-commerce website

The local police department aims to develop a sophisticated website to enhance its crime reporting and prevention efforts. The primary goal is to create an online platform that allows citizens to report crimes, access safety resources, and stay updated on recent criminal activities in their area. This website should be secure, user-friendly, and capable of handling sensitive information with the utmost confidentiality.

Requirements

1.Homepage:
1. Introduction to the police department and its mission.
2. Recent news and updates on criminal activities.

2.Report a Crime:
1. A secure form for reporting crimes with fields for details such as date, time, location, description of the incident, and any suspects involved, An option to upload supporting documents or images, Information on anonymity and confidentiality.

3.Crime Statistics:
1. Filters for different types of crimes and time frames, Downloadable reports.

4.Safety Tips:
1. Articles and resources on personal safety, home security, and online safety, Tips for preventing common crimes like burglary, theft, and fraud.

5.Contact Us:
1. Contact information (address, phone numbers, email).

Task:
As an ICT develop an online platform to help in curbing crimes.

Hillcrest Secondary School, known for its forward-thinking approach to education, has decided to leverage the power of technology to enhance communication, learning, and engagement within its community. The school administration envisions a modern, interactive, and innovative website that not only provides essential information but also serves as a digital hub for students, parents, teachers, and the broader community.

Your team has been tasked with the design and development of this website. The project aims to reflect the school's unique identity and cater to its diverse user base by incorporating features that enhance the overall educational experience. The design should encourage creativity and innovation, pushing the boundaries of traditional school websites.

Project Requirements

1.User-Centric Design: Consider the needs and preferences of different user groups (students, parents, teachers, and community members) when designing the website. Ensure it is accessible, user-friendly, and engaging for all.

2.Innovative Features: Think creatively about features that could set this website apart from typical school websites. This might include virtual classrooms, interactive timelines of school history, student portfolios, real-time updates on school events, or gamified learning sections.

3.Technology Integration: Integrate modern technologies to enhance the user experience eg chatbots for answering queries.

4.Responsive and Adaptive Design: Ensure the website is fully responsive, providing an optimal viewing experience across a wide range of devices, from desktops to smartphones. Consider adaptive design elements that personalize the experience based on user behavior.

Task:
As an ICT student develop for Hillcrest Secondary School a website

THANK YOU!!!