**AMAN NEWS**

**(Website)**



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Program

Bachelor of Studies in Computer Science

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**Introduction:**

The proposal aims to introduce and outline the development of the SWAT News Website, a comprehensive online platform dedicated to delivering news and updates to the community of SWAT (or any specified region). The website will serve as a reliable and trusted source of information, covering a wide range of local, national, and international news topics.

**Objectives:**

The objectives of the SWAT News Website are as follows:

* Provide timely and accurate news coverage of events and developments in the SWAT region.
* Deliver high-quality articles, editorials, and features on a variety of topics, including politics, economy, culture, sports, and more.
* Offer a user-friendly and engaging browsing experience for readers.
* Foster transparency, credibility, and trustworthiness in news reporting.
* Establish a strong online presence and attract a significant readership.

**Proposed System:**

The SWAT News Website will consist of the following key components:

* **Home Page:** The main landing page that showcases the latest and most important news articles, highlights, and featured stories. It will provide a snapshot of the website's content and encourage readers to explore further.
* **News Categories:** The website will organize news articles into various categories, such as Local News, National News, International News, Business, Sports, Entertainment, Lifestyle, and Opinion. This categorization will allow readers to easily navigate to their desired topics of interest.
* **Article Pages:** Each news article will have its dedicated page, featuring the headline, byline, date of publication, and the full article content. It will also allow readers to share articles on social media platforms and leave comments.
* **Search Functionality:** The website will include a search feature to enable users to search for specific news articles or topics of interest quickly.
* **Mobile Responsiveness:** The SWAT News Website will be optimized for mobile devices, ensuring that readers can access news content seamlessly on smartphones and tablets.
* **Advertising Space:** The website will offer advertising space to generate revenue and support the sustainability of the platform.

**Methodology:**

The development of the SWAT News Website will follow the following steps:

* **Requirement Gathering:** Conduct in-depth discussions with stakeholders to determine the specific requirements and functionalities needed for the website.
* **Design and Layout:** Create a visually appealing and intuitive user interface, ensuring easy navigation and readability.
* **Content Management System (CMS):** Utilize a reliable CMS to facilitate easy content creation, editing, and publishing by the editorial team.
* **Backend Development:** Develop the necessary backend functionality to handle user authentication, database management, and content storage.
* **Frontend Development:** Implement responsive design principles to ensure the website's compatibility across various devices and browsers.
* **Back End development:** using PHP5 and MySQL database to design the back end of the website.
* **Testing and Quality Assurance:** Conduct thorough testing to identify and resolve any issues or bugs, ensuring a smooth user experience.
* **Deployment and Maintenance:** Deploy the SWAT News Website on a reliable web hosting platform and establish a maintenance plan to ensure regular updates, security patches, and server optimization.

**Tools Used:**

* Front End: HTML5, CSS3, Javascript, Bootstrap
* Back End: PHP5
* Database: MySql

**Conclusion:**

The proposed SWAT News Website aims to provide an engaging and informative online news platform for the SWAT region. By adhering to industry standards, employing user-friendly design, and emphasizing accurate and timely reporting, the website will become a go-to source of news for the local community. Through this platform, readers will have access to diverse news categories, enabling them to stay informed about current events in SWAT and beyond. With careful planning, design, and development, the SWAT News Website will create a positive impact on the region's information landscape.