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Business Requirement Document

for

The Tribune

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Information Management 2

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Introduction

The Tribune is a Filipino media startup that originated from the Cebu Institute of Technology - University (CIT-U). It continues to grow in diverse discursive spaces, establishing its reputation as a vanguard of democracy by amplifying the voices of the marginalized, championing the truth, posing critical questions, and empowering communities through responsible journalism.

Uninfluenced by vested interests, The Tribune strives to capture and amplify stories to keep the public well-informed about current events. Its complete editorial independence ensures that its stories remain untainted and free from external influence.

The Tribune's web portal, **thetribune.com**, archives top stories on local and international events and originally focused on university-related news. It also features articles on editorials, opinions, sports, science and technology, business, entertainment, and the environment, aligning with various Sustainable Development Goals by promoting informed discussions. In addition to its broad range of content, the web portal is dedicated to providing direct access to unbiased news and well-organized and in-depth articles.

By maintaining editorial independence and a commitment to accuracy, The Tribune ensures that readers receive reliable information and clear insights, helping them stay informed about the world around them.

Today, The Tribune continues its campaign against misinformation, ensuring that readers receive reliable information and clear insights, one story at a time.

Para sa malaya at tuwid na pamamahayag, lagi't-lagi.

Document Purpose

This Business Requirements Document (BRD) aims to outline and specify the Background, Objectives, Drivers, Constraints, and Functional Requirements for the implementation and development of The Tribune's web portal. This document serves as the foundational reference for defining and agreeing upon the system's functionalities, features, and deliverables, ensuring that all stakeholders have a unified understanding of the project scope and requirements.

Document Scope

This document covers the Functional Requirements crucial for the development of The Tribune's web portal. It also covers some specific aspects such as its background, objectives, drivers, and constraints to provide helpful contexts in the development and implementation of the web portal. Additionally, this document included use-case diagrams and other supplementary tools and models, to easThis document outlines the functional

requirements for developing The Tribune's web portal. It also addresses key elements such as the background, objectives, drivers, and constraints, offering valuable context for the design and implementation of the portal's interface. Additionally, this document includes use-case diagrams and supplementary tools to support the development process.

Business Requirement

Project Background

The Tribune's current web portal serves as a centralized hub for delivering news and stories, functioning as both a real-time content platform and an extensive article archive accessible across most devices. This setup enables The Tribune to maintain complete editorial independence, free from external pressures or influences driven by personal vested interests. Additionally, the web portal protects The Tribune's content from censorship that might occur on other social media platforms, an important factor as the organization aims to expand its reach.

However, similar platforms fall short in their ability to present articles in a concise, easily digestible format for the audience. This gap presents an opportunity for improvement. The Tribune envisions enhancing its web portal by integrating AI-driven solutions that automatically shorten and summarize articles, ensuring that users can quickly and effectively engage with content.

Business Objectives & Benefits Summary

The primary business objective of implementing and deploying The Tribune's web portal is to allow users to digest top stories and current events in a relatively short period without having to go through the full length of each article. This capability is strategically important as it caters to the growing demand for easily accessible and concise news. Additionally, it serves as an archive of stories free from censorship and uninfluenced by external factors, enabling The Tribune to deliver its articles with the utmost respect for journalistic integrity, free from censorship on third-party platforms.

In alignment with strategic enterprise goals, the client expects this product to provide a seamless user experience that balances concise content delivery with editorial independence. However, the client agrees to defer certain advanced features, such as fully personalized content recommendations or extensive multimedia capabilities, to a later phase, focusing first on establishing the core functionalities that align with the immediate business needs.

Business Drivers/Issues

The Tribune's web portal is designed to address several key business factors that are critical to its success:

Ensure that lengthy articles are easy to digest by summarizing content, allowing users to quickly grasp the main points.

Safeguard the integrity of content by ensuring it remains free from censorship and external influence, particularly on third-party platforms.

Improve the user interface and user experience of the web portal to increase user engagement and encourage repeat visits.

Constraints

The main constraints in developing and deploying the system are time and resources. Developing the AI component, as well as designing and refining the UI/UX, requires significant time for thorough conceptualization and testing. Additionally, the web portal must be populated with a diverse range of articles across different categories to ensure a robust user experience, with initial content potentially sourced from other media outlets as a proof of concept.

Moreover, the development team, composed of undergraduate students with limited experience, will need additional time to familiarize themselves with the various resources and technologies essential for implementing the project. This learning curve will further impact the timeline and resource allocation throughout the development phases.

Functional Requirement

The following requirements are outlined in the table below with labeled priorities. A requirement is considered critical to the project's success if the project cannot proceed without it. A requirement is categorized as high priority if it is essential for the project's success and should be included in the Most Viable Product (MVP) scenario. A requirement is assigned medium priority if it provides significant value but is not essential for the MVP scenario. A requirement is labeled low priority if it is desirable but not crucial for the project's success. Lastly, a requirement is flagged as Future if it is outside the project's current scope but may add value and enhance the project in the future.

Requirement	Description	Input	Process	Output	Priority
Administrative Dashboard	The Dashboard provides a view of the portal's operations, including user management, content statistics, and overall access.	Administrative credentials for login	The system authenticates the admin and displays relevant metrics, user details, and other relevant information.	Dashboard Interface with navigation to user management, and other system tools.	High
Journalist Authentication and Authorization	Journalists must authenticate and be authorized to access the portal, ensuring only approved users can create, pitch, and manage content.	Credentials (username, email, password)	The system verifies the credentials and assigns appropriate access rights based on roles (writer, editor, photojournalist, etc.)	Portal access based on assigned role, with role-specific permissions.	Critical

News Feed	This feed displays all the top stories and updates for users	Articles and updates from journalists	The system displays articles based on publication date, category, and relevance.	Up-to-date article feed presented on the homepage.	Critical
Search Bar	The search bar allows users to easily find articles, news, and other related content by entering keywords or phrases.	Search queries (keywords or phrases)	The system searches the content database and retrieves relevant articles based on the search query	List of search results matching the query, linking to full articles.	Medium
Cross-platform sharing	Users must be able to share articles across various multimedia platforms and messaging apps for wider reach and engagement.	Article links	The system provides sharing buttons for social media and messaging platforms	Shared content, tracking the number of shares if applicable.	Medium
Support Video and Audio Content	The portal must support the inclusion and playback of video and audio content within articles	Video and audio files, along with associated metadata.	The system uploads, stores, and integrates media content into articles.	Embedded video and audio players within articles, with playback functionality.	Future

Content approval and Revisions	Submitted articles must go through a series of approval processes, allowing editors to review, approve, or request revisions.	Drafted articles, editorial feedback	The system notifies drafts from writers to editors for review, tracks revisions, and manages the approval workflow.	Published articles on the portal or returned to journalists for revision.	Critical
Scheduled Content	Journalists and editors must be able to schedule articles for future publication.	Article content, scheduled publish date and time.	The system stores and schedules articles for automatic publication at the specified date and time.	Articles published at the scheduled time.	Future
Summarize Article	The system should provide functionality to generate summaries of articles for quick consumption	Full article	The system generates concise summaries of articles.	A summary of the article is displayed alongside or in place of the full article for easier reading.	High
Subscribe to newsletter	Users must be able to subscribe to a newsletter to instant receive updates and notifications on the latest stories and content posted on the portal.	User email addresses.	The system manages mailing lists and sends newsletters periodically.	Confirmation of subscription and regular newsletters sent to subscribers	Low

