Business Requirements Document

eFinancials: Finance News Portal

Author: Mar Danniel Ginturo & Donita Rose Riparip

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# Executive Summary

This Business Requirements Document (BRD) outlines the requirements for a Finance News Portal. Our Finance News Portal implementation will cover all finance related news and updates which each user client or non-client of Cebuana Lhuillier will benefit from. Ranging from latest news regarding monetary exchange rates from all over the world up to the latest internal news regarding offered products of the Cebuana Lhuiller.

This document is used to determine what needs to be done, and as a starting point for requirements and solution design.

# Project Description

eFinancials is a finance news portal that aims to deliver up-to-date and comprehensive financial news coverage, currency and stock rates. The project will involve the following features:

1. Identity Management: Integrating login and registration functionality, .
2. Financial Data Integration: Integrating financial data from various sources such as currencies, stock exchange rates and economic data to ensure that the news on the portal is up-to-date and accurate.
3. Content Management: Developing a content management system for the portal, allowing authors to manage and publish news articles related to finance.
4. User Management: Developing a user management system for the portal, allowing administrators to manage users.

# Project Scope

The scope of the project will cover the the following features:

1. Identity Management
2. Financial Data Integration
3. News Article Management
4. User Management

## In Scopes

The following areas are scopes for each users for this project:

End Users

* Identity Management
  + Login
  + Register
  + View Profile
* Financial Data Integration
  + View Rates
* NewsArticle Management
  + View News
  + Create News
  + Update News
  + Delete News

Moderators

* Identity Management
  + Login
  + Register
  + View Profile
* Financial Data Integration
  + View Rates
* NewsArticle Management
  + View News
  + Create News
  + Update News
  + Delete News
  + Accept/Decline News

Administrator

* Identity Management
  + Login
  + View Profile
* User Management (Admin)
  + View User(s)
  + Enable/Disable User
  + Create Moderator Accounts
* News Article Management
  + Enable/Disable News
  + Accept/Decline News

## Out of Scope

The following areas are out of scope for this project:

* Expansion on details of other products clients can avail.
* Email and SMS update.
* Events tab.
* Share button of the articles to different social media platforms by a registered user.
* Expanded tab for cebuana hotlines with branches and its map.
* Search tab.

# Current Process

Currently using *legitimate news websites* which will provide us credible news articles regarding finance specific for the topics which we will cover.

Proposed solution to build a web application to educate our users about the current news and updates regarding our planned scope of interest about finances which will cover both news internal to Cebuana Lhuillier’s business updates and products and also external news articles about finances and current market value. Our application will also offer a platform in which users can create and submit their news articles.

# Functional Requirements

## Priority

The requirements in this document are divided into the following categories:

End Users

| **Area** | **Item** | **Rating** | **Description** |
| --- | --- | --- | --- |
| Identity Management | Login/Logout | High | User will be able to login with his provisioned account details. |
| Register | High | Anonymous users will be able to register to the application. |
| View Profile | High | Registered users will be able to view their information. |
| Financial Data Integration | View Rates | High | Users will be able to view currencies, stock exchange rates and economic data. |
| News Article Management | View News | High | Registered users will be able to view finance related news. |
| Create News | High | Registered users will be able create their own news. |
| Update News | High | Registered users will be able update their own news. |
| Delete News | High | Registered users will be able delete their own news. |

Moderators

| **Area** | **Item** | **Rating** | **Description** |
| --- | --- | --- | --- |
| Identity Management | Login/Logout | High | User will be able to login with his provisioned account details. |
| Register | High | Anonymous users will be able to register to the application. |
| View Profile | High | Registered users will be able to view their information. |
| Financial Data Integration | View Rates | High | Users will be able to view currencies, stock exchange rates and economic data. |
| News Article Management | View News | High | Registered users will be able to view finance related news. |
| Create News | High | Registered users will be able create their own news. |
| Update News | High | Registered users will be able update their own news. |
| Delete News | High | Registered users will be able delete their own news. |
| Accept/Decline News | High | Registered moderator users will be able review the submitted news created by the users. |

Administrator

| **Area** | **Item** | Rating | Description |
| --- | --- | --- | --- |
| Identity Management | Login/Logout | High | Administrators will be able to login with his provisioned account details. |
|  | View Profile | High | Administrators will be able to view their information. |
| User Management | View Users | High | Administrators will be able to see the registered users within the application. |
|  | Enable/Disable User | High | Administrators will be able to enable or disable the user's account. |
|  | Create Moderator Accounts | High | Administrator can create a moderator accounts. |

Rest API

| **Area** | **Item** | Rating | Description |
| --- | --- | --- | --- |
| Financial Data Integration | Access to Rates values | High | API’s to access the Rates values |

Non-Functional Requirements

| **Item** | Rating | Description |
| --- | --- | --- |
| Further elaborated product information. | Low | Expansion on details of other products clients can avail. |
| Email and SMS update. | Low | Posted articles will be sent to email and sms. |
| Events tab. | Low | Display of current internal events of Cebuana regarding its latest product launching and social gathering initiatives. |
| Share button. | Low | Share button of the articles to different social media |
| Cebuana’s other branches. | Low | Expanded tab for Cebuana hotlines with branches and its map. |
| Search tab. | Low | Article’s keywords searching that shows all related and word-matched articles. |

# Glossary

*This section explains all of the terms and abbreviations that were used in this document, for those who are unfamiliar with them. Not everybody who reads this document will understand all of the terms, so this section is helpful.*

| **Term** | **Explanation** |
| --- | --- |
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# References

*This section contains links to all other places that were referred to in this document. These may include:*

* *Documents on shared document control systems (such as SharePoint)*
* *Web sites*
* *URLs or network locations*

| **Name** | **Link** |
| --- | --- |
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# Appendix

*This section may include any other information that does not fit in the document above. This may include:*

* *Details of the processes*
* *Analysis of existing process and benefits for the Business Drivers section.*
* *Any other information you might need*

*Beware of overloading this document with information. Preferably, any extra documents should be created separately and linked to, rather than embedding, as it is better for file sizes and version control.*

# Document History

*This section details the history of the document at each version. It’s good to know what has changed in each version, by who, and when it happened.*

| **Version** | **Date** | **Changes** | **Author** |
| --- | --- | --- | --- |
| 0.1 | 03/03/2023 |  | Reddy |
| 0.3 |  |  |  |
| 0.4 |  |  |  |
| 0.5 |  |  |  |
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