



MANHWAMATOR

Title: ManhwaMator

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Database Driven Application proposal

April 2021

I. Introduction

Manhwa, a Korean comic similar to manga has been very popular in South Korea for a long time. Tower of God manhwa has been adapted into various forms of anime as a result of its success, which has piqued the interest of a large number of people. With the widespread popularity of Manhwa all over the world, the demand of people that want to read Manhwa and buy its physical copy has been growing rapidly. Well in fact Kakao page announced that the combined sales of Solo Leveling webnovel and manhwa exceeded \$30 million. They also announced that the total view exceeded 430 million with 5 million unique readers in Korea only, and maximum daily reader of 1 million readers on Piccoma.

But what benefits does manhwa give as to why it is very popular? According to (Kincaid 2018) not only does manhwa offers entertainment but it also give many benefits such as enhancing the reading comprehension and imparting meaningful words of the readers as manhwa focuses on images and visual languages. This garnered many fan's and has given opportunity to local and young artist all over the world to contribute to the Manhwa community and make their own names at such a young age. However, people seem to have a hard time finding a good and legit website due to the limited site that is currently available. There are sites such as Web-toon, Lezhin and Wecomics that offers popular manhwa but does not support and have all the manhwa that the readers want.

This is the reason why I want to create a web application that offers all the Manhwa whether it's a local or popular book offering convenience as well as giving fan's the opportunity to read, access, or even order its copy in a very easy way.

II. Objectives

1. To build a web application applying all the knowledge that I learned from this subject.
2. To offer user friendly web application that contains and offer all manhwa regardless of its genre.
3. To develop manhwa web application/system for imparting quality art styles and stories promoting creativity and love for the arts.
4. To offer great service and competition to the manhwa community and its fellow site owners.
5. To promote different genres of manhwa for the local artist and young authors.

III. Functionality and Features

- I propose a web application that contains all manhwa regardless of its genre.
- The landing page will have a simple interactive Web UI that will be user friendly.
- The color palette will be in a universal combination so that it will be eye catching but is pleasing to the eye.
- There will be a search button on top of the product page to view, order or reserve the book upon choice is made.
- Users must login first from the Home page to access the book gallery where all the manhwa contains.
- Upon accessing the book gallery, users can view the manhwa(book) and can either read, reserve or order the book.

Content Management System

A WordPress Content Management System (CMS) will be the center of ManhwaMator new design, which will allow me to make improvements without the need for a dedicated workstation or additional tools. The CMS will not only save money on website revisions, but it will also keep the site fresh and up to date.

Website Organization

The new design will have 4 main landing pages.

1. Home page
2. Product page (Containing the manhwa on sale)
3. Book Gallery
4. About/Contact

Proposed Schedule (subject to change depending on the posted deadline)

Deliverable	Number of days	Process
First draft of landing and product page	5 days	In house
Second draft of landing and product page	14 days	In house
Beta version of landing and product page	16 days	In house
Testing	20 days	In house
Official Launch of completed site	25 days	In house

Workflow

1. First draft of landing and product page

This timeframe will be about building the preliminary design concept for the website. This includes basic layout, the font choices, color palette and etc.

2. Second draft of landing and product page

In this timeframe, finalizing the planned preliminary design will take place.

3. Beta version of landing and product page

Building the beta version of the web application will now commence, the planned preliminary design, layout as well as its function will be incorporated in this phase.

4. Testing

Now that the beta version has been completed, it is now time for the beta testing to happen in which testing the site as well finding bugs or fixing errors on the site will be done.

5. Official Launch of completed site.

After everything is finalize and the site is ready to go, the website will be move from the development sub-directory to the main root level of domain, thereby making the site go live.