

# **MAIN PROJECT**



# **READWATCHFLIX**



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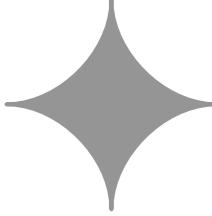
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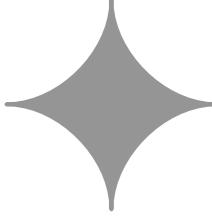
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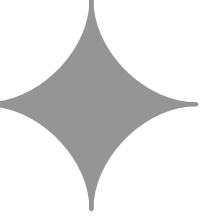
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# ABSTRACT



- ReadWatchFlix is a web-based streaming and reading platform.
- Combines Anime watching and Manga/Manhua/Manhwa reading in one place.
- Offers subscription plans
- Ideal for companies producing both video content and reading content to showcase and monetize their creations on a single platform.
- **Technologies Used:** Django (backend), React (frontend), PayPal (payment gateway), SQLite database



# PROBLEM STATEMENTS

- Lack of a Unified Platform
- Free platforms expose users to ads and piracy issues.
- Content-producing companies lack an integrated platform to distribute both video and reading content together.
- No proper subscription models in current systems.
- Need for a Reliable & Legal Platform



# OBJECTIVES

1. Develop a Unified Platform – Integrate anime streaming and reading in a single platform.
2. Implement secure user registration
3. Categorize
4. Integrate a Payment System – Subscription-based content access via PayPal.
5. Allow search and display trending content.



# INTRODUCTION

## Platform Overview:

- A platform where users can watch anime and read manga, manhua, and manhwa in one place.
- Features like anime series, movies, manga chapters, manhua, and manhwa with ratings, synopses, and subscription access.
- Studios like kadokawa, shueisha, Kodansha



# INTRODUCTION

## Core Features:

- **Anime Section:** Movies and Series categorized by genre, rating, and popularity.
- **Manga Section:** Traditional Japanese comics.
- **Manhua Section:** Chinese comics, read left to right.
- **Manhwa Section:** Korean comics with distinct art styles.
- **Subscription Plans:** Multiple tiers (e.g., 1-month, 3-month, 6-month) to unlock premium content.



# INTRODUCTION

## Technologies Used:

- **Frontend:** React for dynamic UI and seamless user experience.
- **Backend:** Django for robust database management and API creation.
- **Payment System:** PayPal for handling subscriptions and secure transactions.
- SQLite for database management

# LITERATURE REVIEW

<b>SL NO</b>	<b>TITLE</b>	<b>Author &amp; year</b>	<b>FINDINGS</b>
1	Anime Streaming Platform Wars: A Platform Lab Report	Aurélie Petit (2021).	<input type="checkbox"/> landscape of anime streaming platforms, analyzing business practices and marketing strategies of services like Crunchyroll, Funimation, Netflix etc.

# LITERATURE REVIEW

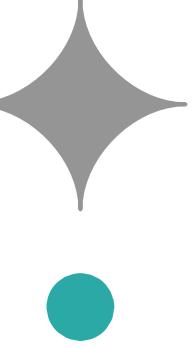
SL NO	TITLE	Author & year	FINDINGS
2	An Investigation on the Streaming Industry: With the Case of Netflix	Yuan Yao(2021).	<ul style="list-style-type: none"><li data-bbox="2002 867 3617 1191"><input type="checkbox"/> <b>Evolution of Netflix</b> – Traces Netflix's journey from a DVD rental service to a dominant streaming platform.</li><li data-bbox="2002 1213 3617 1537"><input type="checkbox"/> <b>Success Strategies</b> – Examines key strategies that fueled Netflix's growth and industry impact</li><li data-bbox="2002 1559 3617 1970"><input type="checkbox"/> <b>Impact on Media Consumption</b> – Explores how streaming services have transformed traditional media consumption.</li></ul>

# LITERATURE REVIEW

SL NO	TITLE	Author & year	FINDINGS
3	The Evolution of Digital Manhwa Platforms: A Case Study of Webtoon	Kim, J.(2023)	<ul style="list-style-type: none"><li data-bbox="2079 867 3674 1299"><input type="checkbox"/> <b>Platform Overview:</b> Webtoon as a leading digital manhwa platform with a user-friendly interface and vast content library.</li><li data-bbox="2079 1321 3674 1851"><input type="checkbox"/> <b>User Engagement:</b> Interactive features like commenting, sharing, and recommendations enhance reader engagement and community interaction.</li></ul>

# LITERATURE REVIEW

SL NO	TITLE	Author & year	FINDINGS
4	Comparative Analysis of Manga, Manhua, and Manhwa Distribution Platforms	Lee, S.(2024)	<ul style="list-style-type: none"><li data-bbox="2002 795 3605 1213"><input type="checkbox"/> <b>Platform Comparison:</b> Analyzes Tapas, Lezhin Comics, and MangaDex, focusing on legal and user-uploaded content.</li><li data-bbox="2002 1250 3605 1689"><input type="checkbox"/> <b>Accessibility &amp; Legal Issues:</b> Examines licensing agreements, regional restrictions, and piracy concerns in digital comic platforms.</li></ul>



# EXISTING SYSTEM

- Separate websites available for Anime streaming and Manga reading.
- No platform allows companies to upload both types of content together.
- Lack of combined Anime and Manga content
- Poor user interface and experience.
- No proper subscription model or payment integration.
- Frequent ads and unsafe access to content.
- Content not categorized properly for easy search.





# PROPOSED SYSTEM

- A single platform combining Anime and Reading content.
- Admin panel for content management
- Secure user authentication
- PayPal integration
- Search, trending, and categorized content

# PROJECT PLAN

SL NO	TITLE	Start Date and End Date	FINDINGS
1	Admin Panel & Backend Setup	(Jan 16 – Jan 29)	<ul style="list-style-type: none"><li><input type="checkbox"/> Download the files and apps</li><li><input type="checkbox"/> Setup Django backend and configure the database.</li><li><input type="checkbox"/> Develop the Admin Panel for managing anime, manga, manhua, and manhwa.</li><li><input type="checkbox"/> Implement content management features for adding/editing/deleting entries.</li></ul>

# PROJECT PLAN

SL NO	TITLE	Start Date and End Date	FINDINGS
2	Frontend Development - Initial Setup	(Jan 30 – Feb 12)	<ul style="list-style-type: none"><li><input type="checkbox"/> Setup React project and establish the basic UI/UX structure.</li><li><input type="checkbox"/> Design and implement the Homepage and navigation system.</li><li><input type="checkbox"/> Ensure responsive layouts for desktop users.</li></ul>

# PROJECT PLAN

SL NO	TITLE	Start Date and End Date	FINDINGS
3	API Integration & User Authentication	(Feb 13 – Feb 26)	<ul style="list-style-type: none"><li data-bbox="2156 795 3348 1105"><input type="checkbox"/> Integrate APIs to fetch and display anime and manga content.</li><li data-bbox="2156 1137 3463 1451"><input type="checkbox"/> Implement secure user authentication (signup, login, password management).</li><li data-bbox="2156 1483 3578 1682"><input type="checkbox"/> Manage user subscriptions within the authentication system.</li></ul>

# PROJECT PLAN

SL NO	TITLE	Start Date and End Date	FINDINGS
4	Payment System Integration	(Feb 27 – Mar 7)	<ul style="list-style-type: none"><li><input type="checkbox"/> Integrate Razorpay payment gateway for subscription-based access.</li><li><input type="checkbox"/> Implement secure payment processing and subscription management.</li><li><input type="checkbox"/> Ensure proper database handling of transactions.</li></ul>

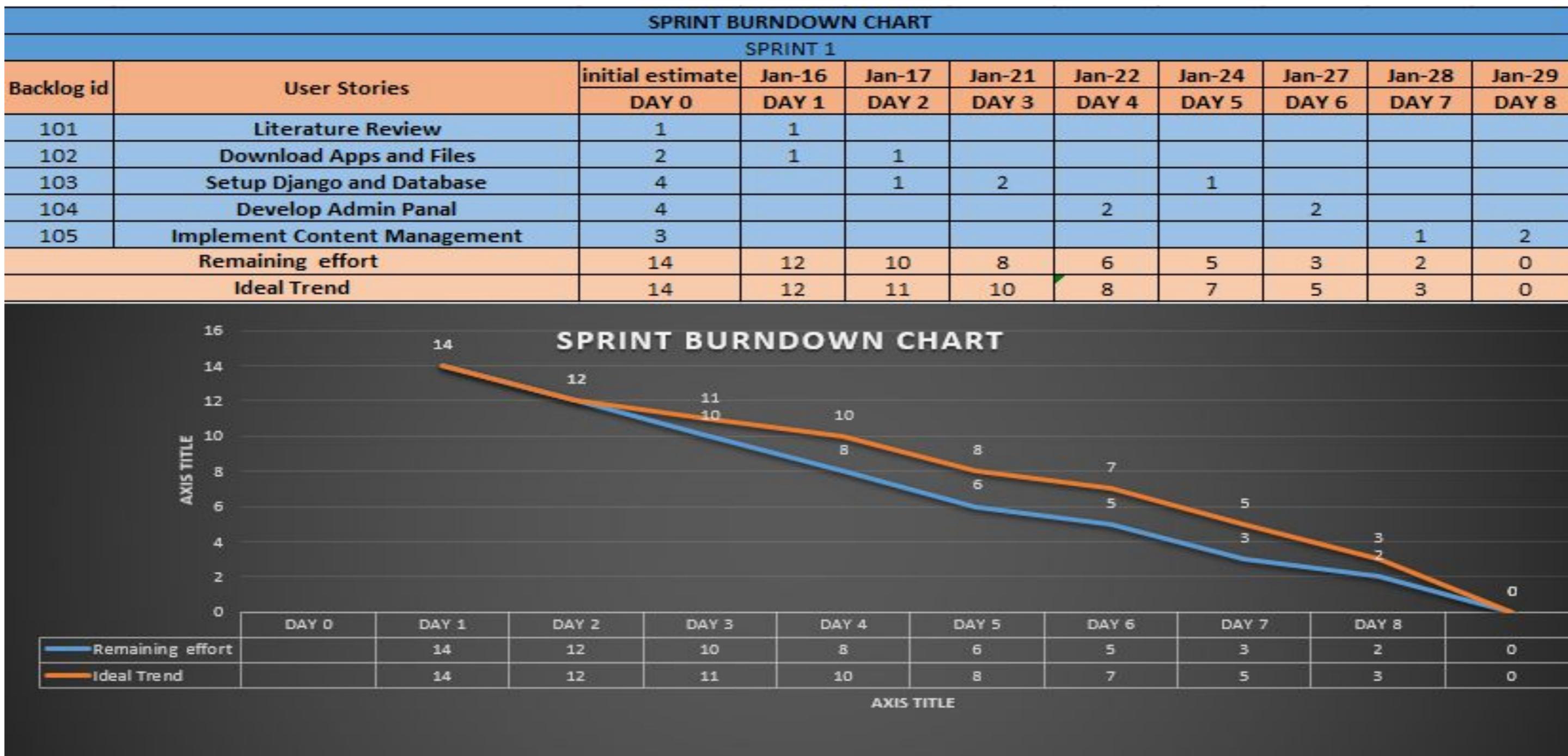
# PROJECT PLAN

SL NO	TITLE	Start Date and End Date	FINDINGS
5	UI Enhancements & Search Functionality	(Mar 8 – Mar 15)	<ul style="list-style-type: none"><li><input type="checkbox"/> Implement advanced search &amp; filter options (anime, manga, manhua, manhwa).</li><li><input type="checkbox"/> Enhance UI/UX with improved designs for a better user experience.</li><li><input type="checkbox"/> Ensure a fully responsive layout across different devices.</li></ul>

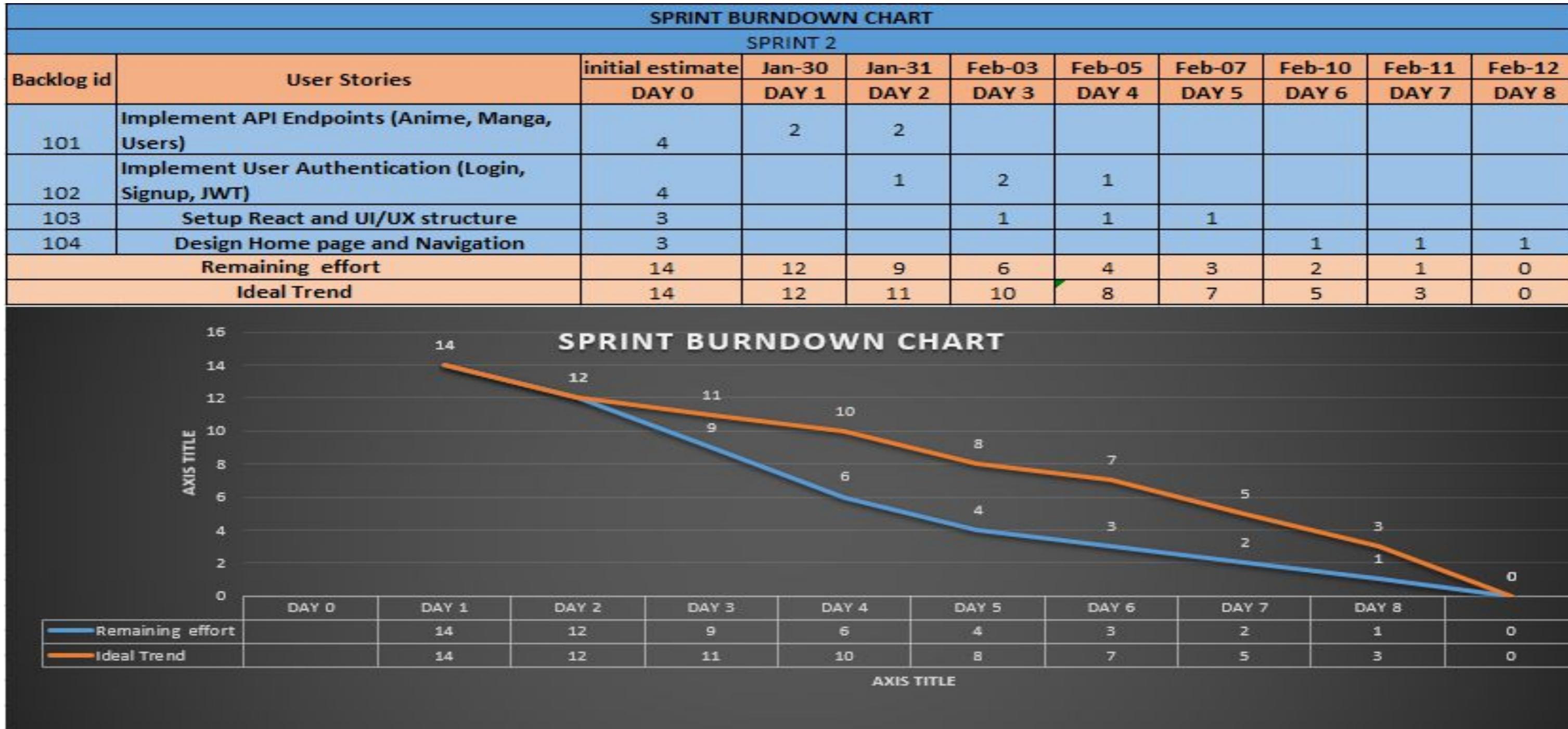
# PROJECT PLAN

SL NO	TITLE	Start Date and End Date	FINDINGS
6	Testing & Deployment	(Mar 15 – Mar 25)	<ul style="list-style-type: none"><li><input type="checkbox"/> Conduct full functional testing (anime streaming, manga reading, payment, etc.).</li><li><input type="checkbox"/> Fix any bugs and optimize performance.</li><li><input type="checkbox"/> Deploy the platform to a cloud service (AWS/Heroku) for live access.</li></ul>

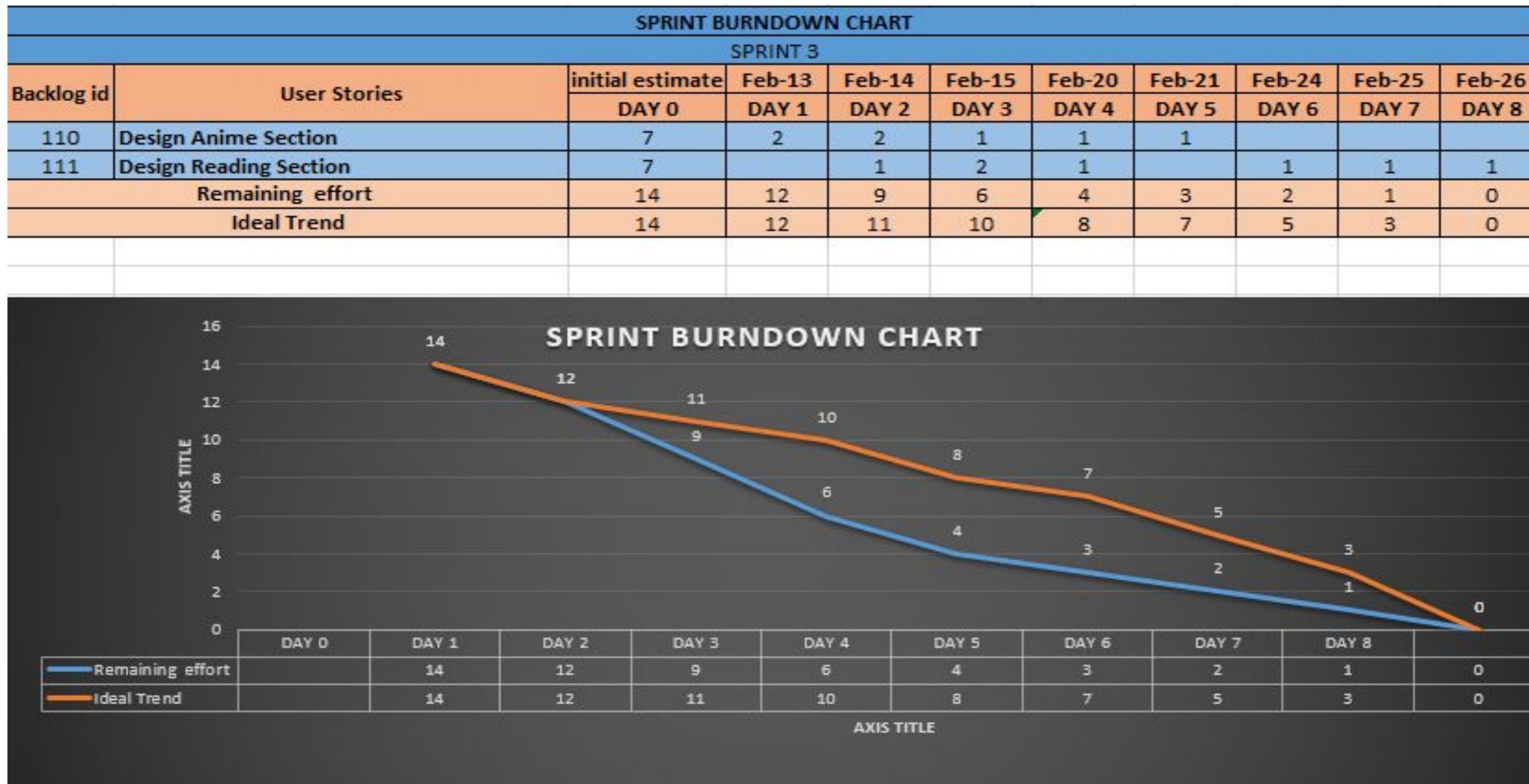
# SPRINT 1



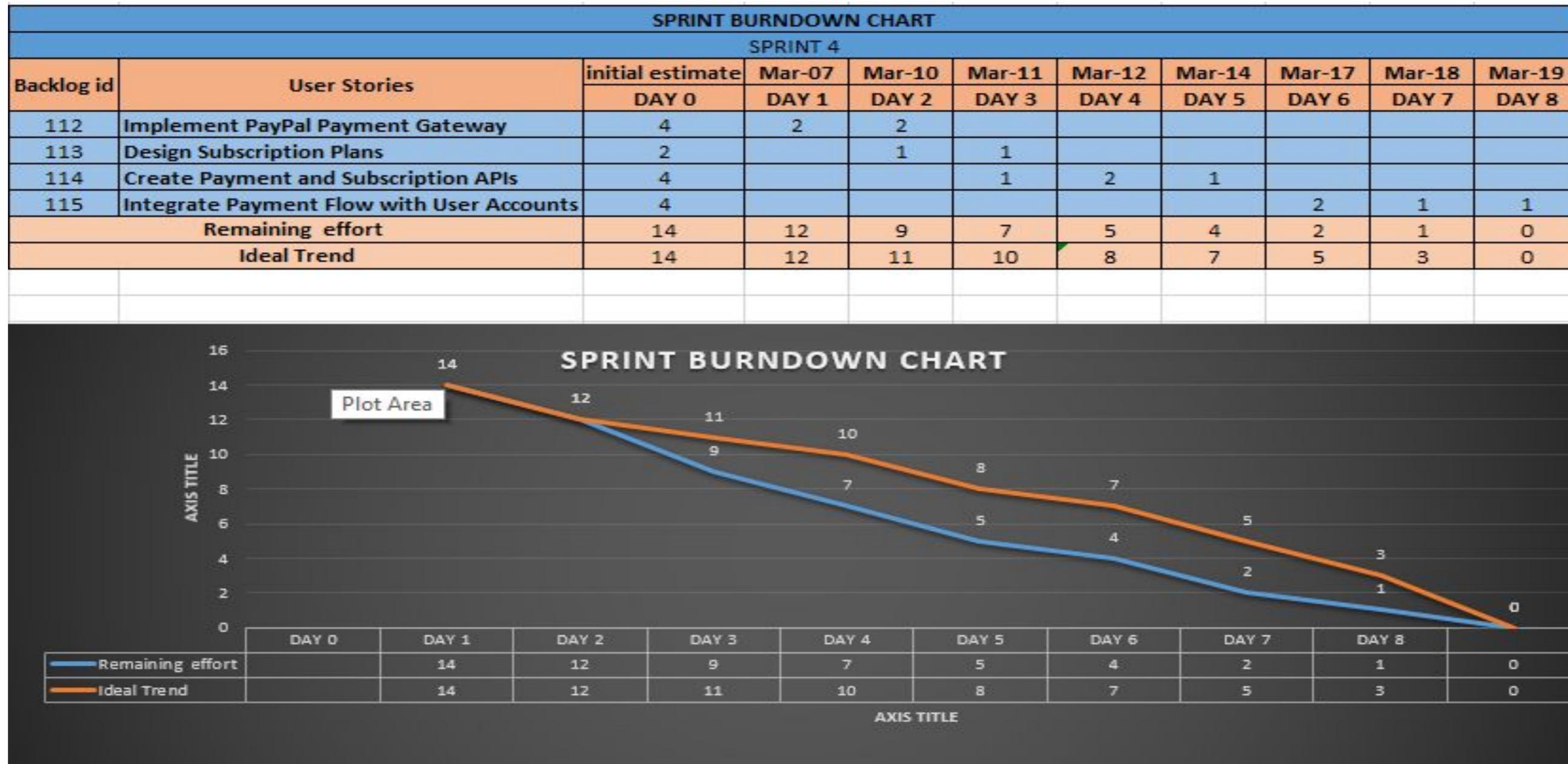
# SPRINT 2



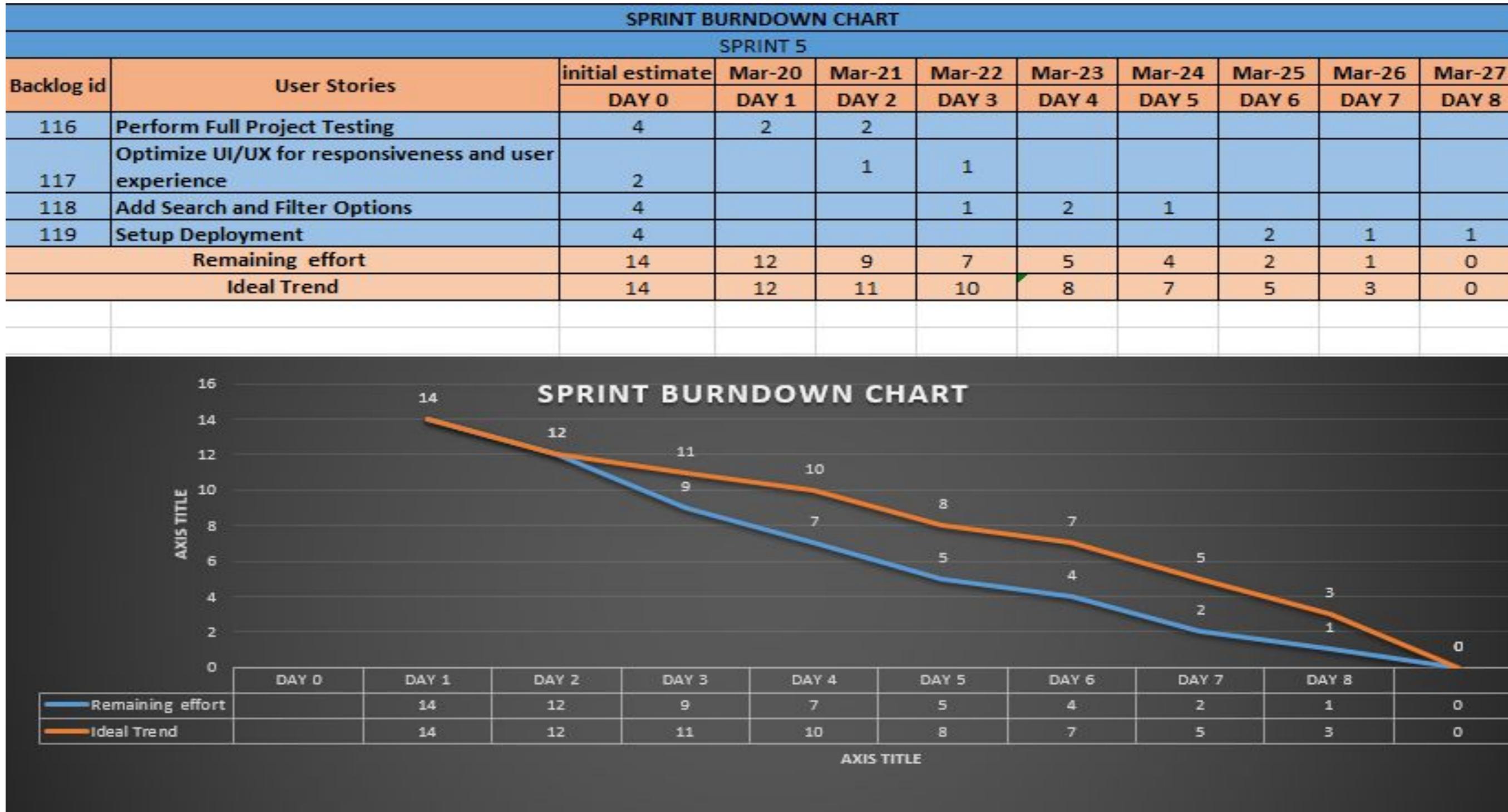
# SPRINT 3



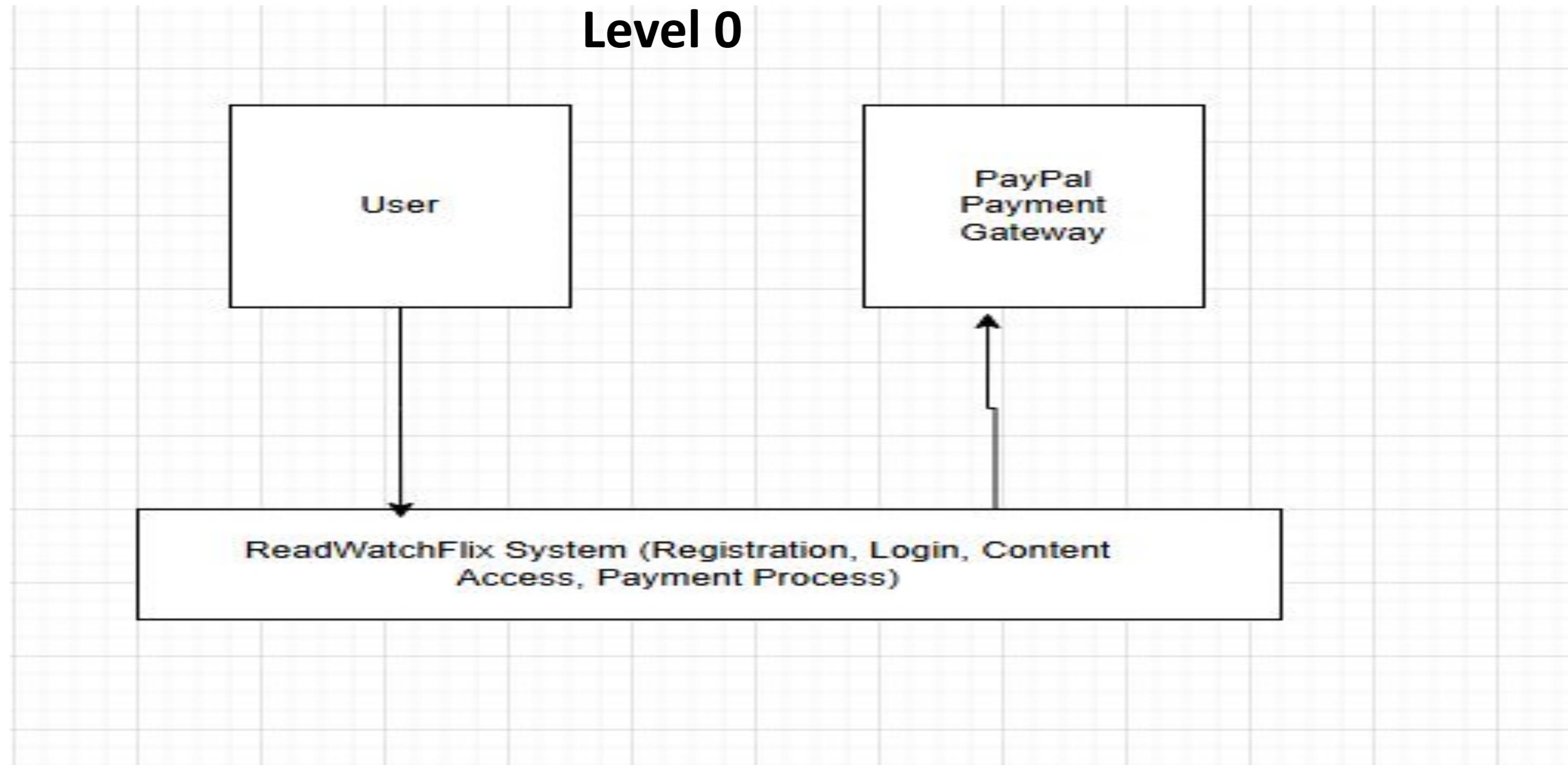
# SPRINT 4



# SPRINT 5

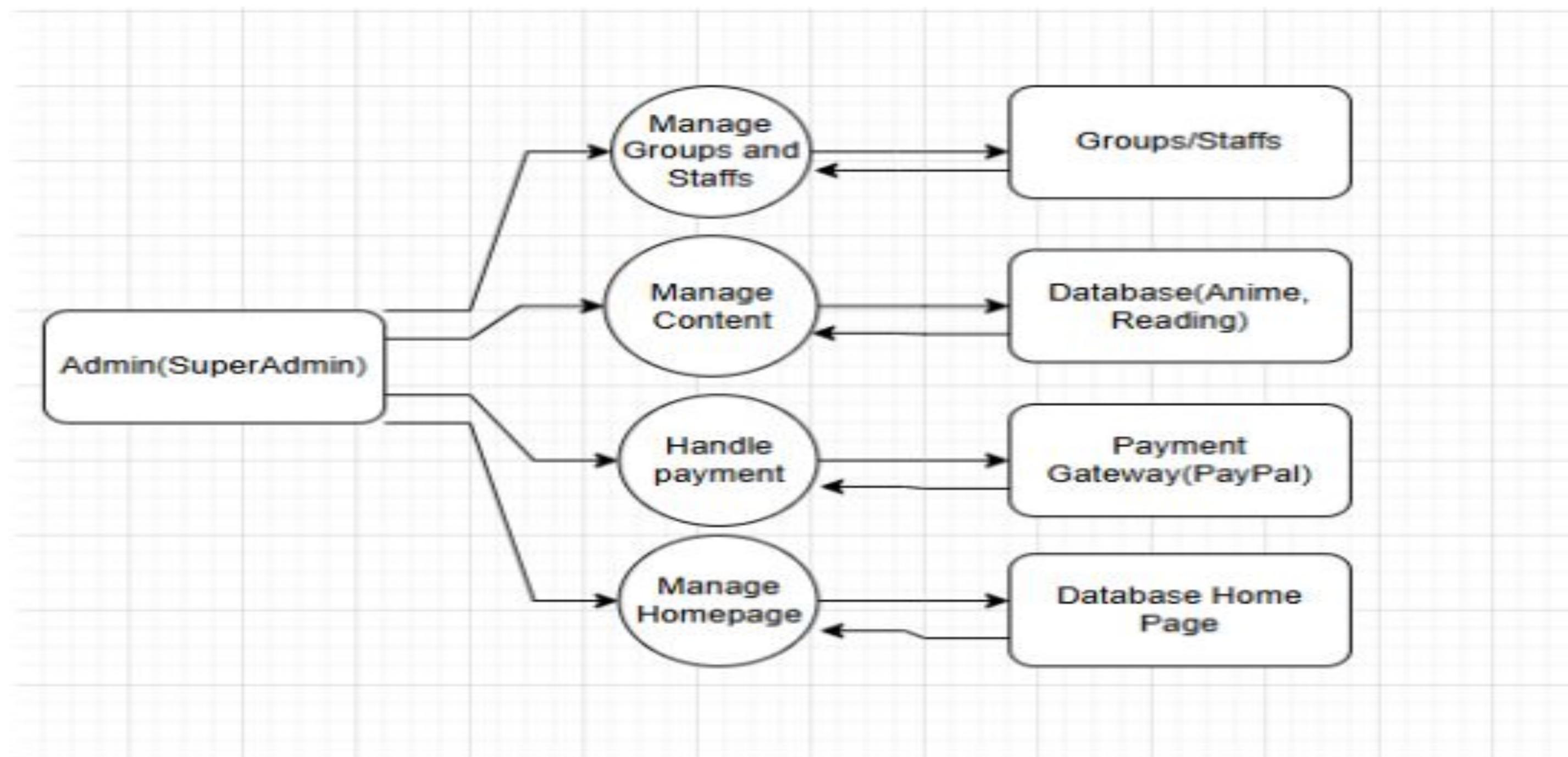


# DATAFLOW DIAGRAM



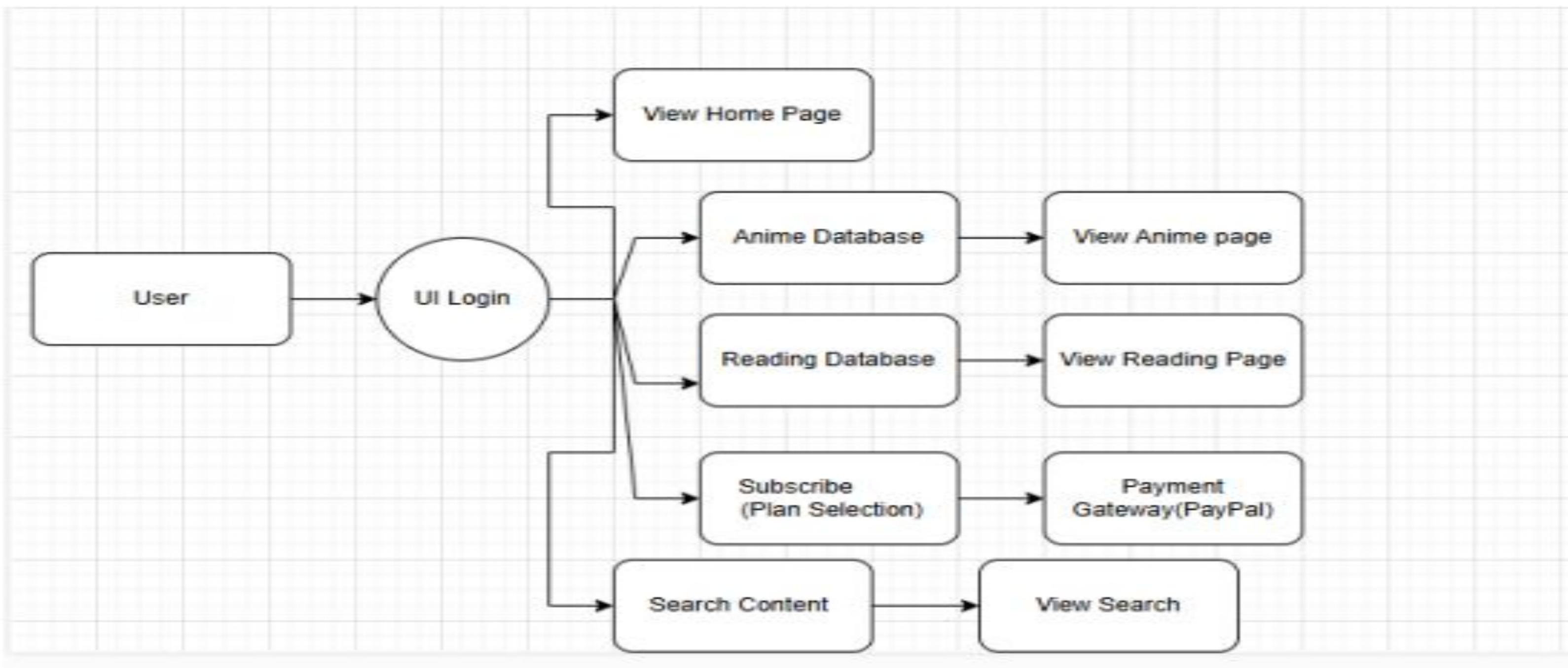
# DATAFLOW DIAGRAM

## Level 1



# DATAFLOW DIAGRAM

## Level 2



# TABLE STRUCTURE

## 1. User Table (Default Django User Model)

Field Name	Data Type	Description
id	Integer (PK)	Primary Key
username	Varchar	Unique username
email	Varchar	Email Address
password	Varchar	Encrypted Password
date_joined	DateTime	Account created date
is_staff	Boolean	Admin access
is_superuser	Boolean	Superuser status

# TABLE STRUCTURE

## 2. Profile Table (Custom Model)

Field Name	Data Type	Description
id	Integer (PK)	Primary Key
userid	Foreign Key	Linked user
is_subscribed	Boolean	Subscription status
subscription_plan	Varchar	Plan name (Free, 1 Month, etc.)
subscribed_on	DateTime	Subscription date

# TABLE STRUCTURE

## 3. Anime Table

Field Name	Data Type	Description
id	Integer (PK)	Primary Key
title	Varchar	Anime title
synopsis	Text	Description
rating	Float	Rating value
language	Varchar	Language
category	Varchar	'Movie' or 'Series'
image	Image	Anime thumbnail image

# TABLE STRUCTURE

## 4. Episode Table

Field Name	Data Type	Description
id	Integer (PK)	Primary Key
anime_id	ForeignKey (Anime)	Linked Anime
episode_number	Integer	Episode number
video_file	File	Video file of the episode

# TABLE STRUCTURE

## 5. Reading Table

Field Name	Data Type	Description
id	Integer (PK)	Primary Key
title	Varchar	Reading title
synopsis	Text	Description
rating	Float	Rating value
category	Varchar	'Manga' / 'Manhwa' / 'Manhua'
image	Image	thumbnail image

# TABLE STRUCTURE

## 6. Chapter Table

Field Name	Data Type	Description
id	Integer (PK)	Primary Key
Reading_id	ForeignKey (Reading)	Linked Reading
Chapter_number	Integer	Chapter number
chapter_file	File	PDF/Content file

# TABLE STRUCTURE

## 7. Price Table

Field Name	Data Type	Description
id	Integer (PK)	Primary Key
user_id	ForeignKey(User)	Linked User
amount	Decimal	Amount paid
payment_id	Varchar	Payment gateway reference ID

# TABLE STRUCTURE

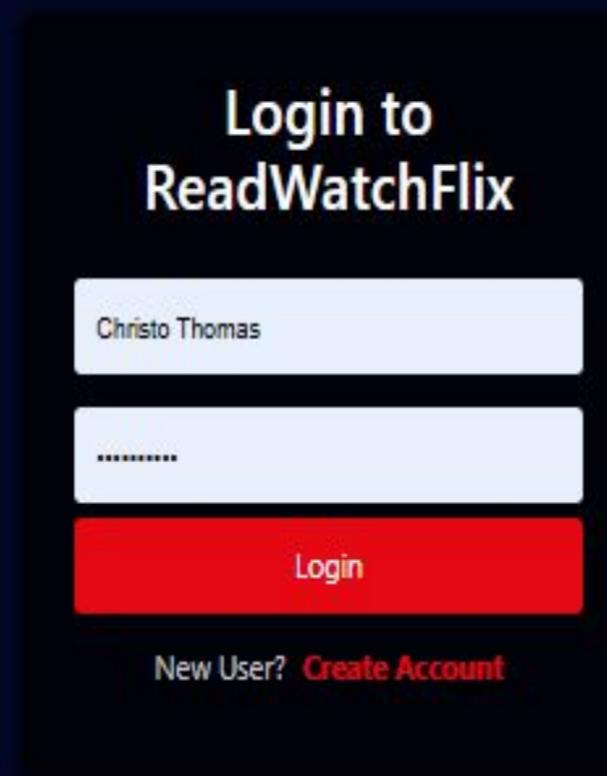
## 8. HomeSection Table (Trending / Upcoming Sections)

Field Name	Data Type	Description
id	Integer (PK)	Primary Key
title	Varchar	Section Table
description	Text	Description
section_type	Varchar	'trending_manga', 'upcoming_anime', etc.
image	Image	Image for the section
video	File	Optional video file
created_at	DateTime	Created timestamp

# FLOW OF THE PROJECT

## ReadWatchFlix

Watch Anime and Read Manga Anytime, Anywhere



# FLOW OF THE PROJECT

## ReadWatchFlix

Watch Anime and Read Manga Anytime, Anywhere

Register New Account

Christo Thomas

crisssthomas@gmail.com

08592802978

.....

.....|

Register

Already have an account? [Back to Login](#)

# FLOW OF THE PROJECT

ReadWatchFlix Home Anime Reading Payment Search Anime / Manga... Search Logout

## ReadWatchFlix - Home

Search by title...

### Upcoming Anime



### Upcoming Reading



# FLOW OF THE PROJECT

ReadWatchFlix Home Anime Reading Payment Search Anime / Manga... Search Logout

Trending Movie



Flow



The Wild Robot

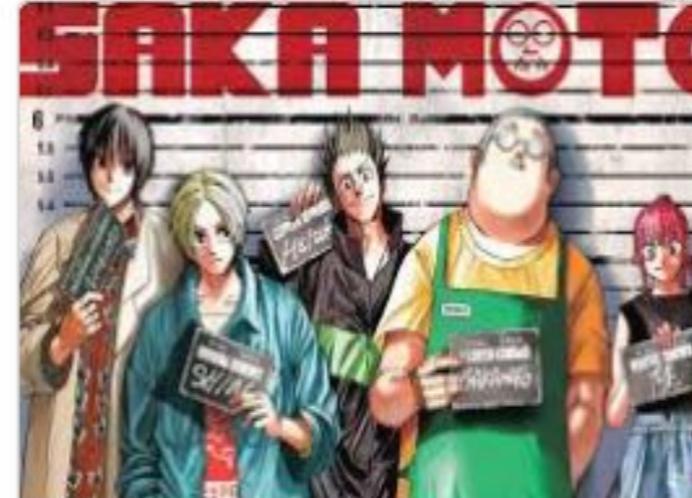


Blue Lock the Movie: Episode Nagi

Trending Series



Solo Leveling



Sakamoto Days



Re:Zero

# FLOW OF THE PROJECT

The screenshot shows a dark-themed web application interface. At the top left is the logo "ReadWatchFlix". To its right are navigation links: "Home", "Anime", "Reading", and "Payment". On the far right of the header are three buttons: a search bar with placeholder text "Search Anime / Manga...", a red "Search" button, and a "Logout" button.

The main content area has a white background. It features a heading "Select Subscription Plan" in bold black font. Below the heading are three rectangular buttons with rounded corners, each containing text in blue: "1 Month - ₹100", "3 Months - ₹250", and "6 Months - ₹450".

# FLOW OF THE PROJECT

ReadWatchFlix

Home Anime Reading Payment

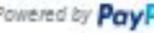
Search Anime / Manga... Search Logout

## Select Subscription Plan

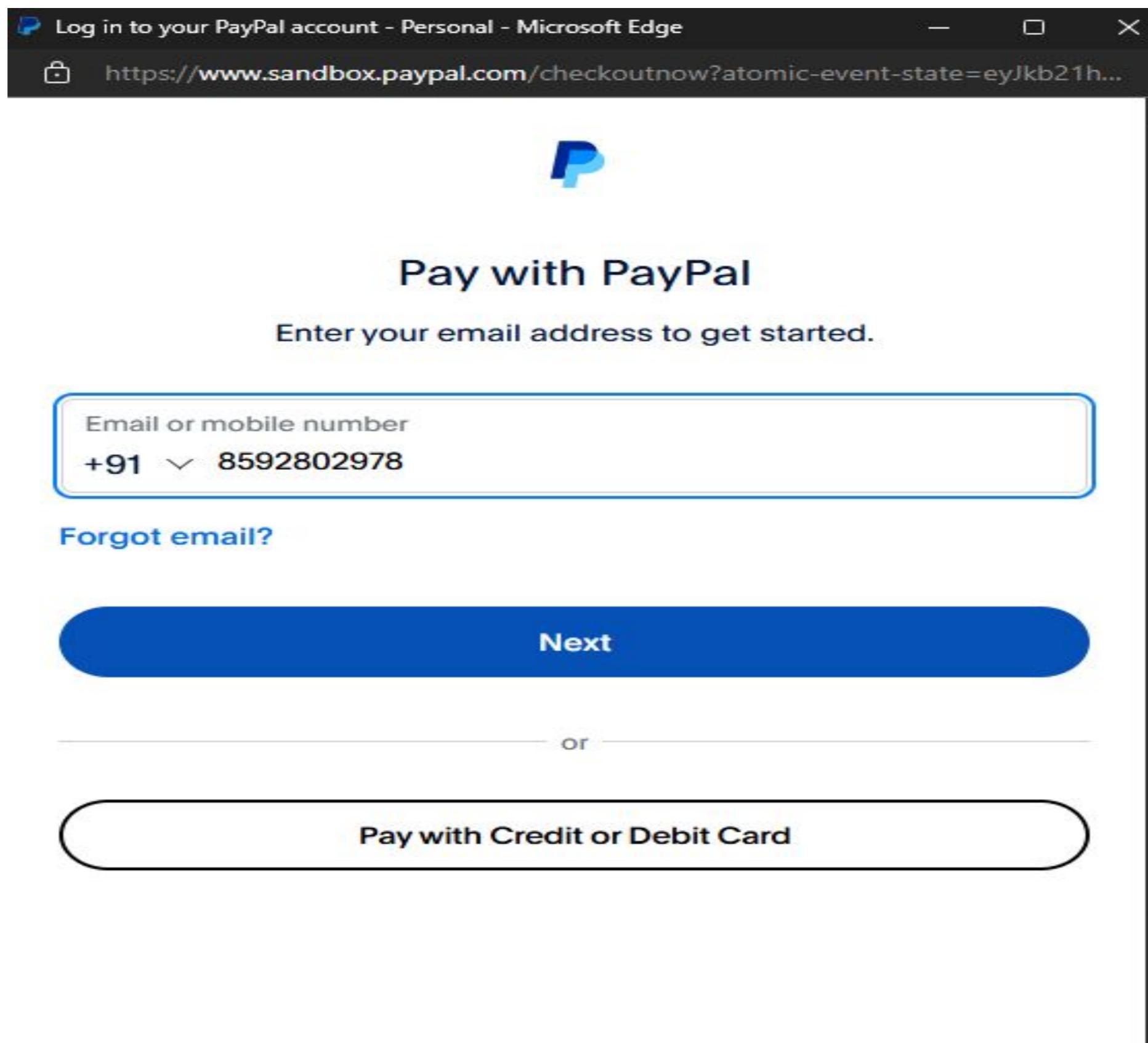
1 Month - ₹100    3 Months - ₹250    6 Months - ₹450

Pay ₹100 with PayPal

 Debit or Credit Card

Powered by 

# FLOW OF THE PROJECT



# FLOW OF THE PROJECT

The screenshot shows a payment interface for a service called "ReadWatchFlix". At the top, there is a navigation bar with links for Home, Anime, Reading, Payment, a search bar, and a "Logout" button. A modal window is open, prompting the user to "Pay ₹100 with PayPal". Inside this modal, there is a "Debit or Credit Card" button and fields for Card number, Expires, and CSC. Below the modal, there is a "Billing address" section with dropdown menus for Country (set to USA), First name, Last name, Street address, Apt., ste., bldg., City, State, ZIP code, Mobile (+1), and Email. A small "Battery saver" notification is visible in the bottom right corner, stating "Battery saver is on Consider plugging in your device".

ReadWatchFlix Home Anime Reading Payment

Search Anime / Manga... Search Logout

Pay ₹100 with PayPal

Debit or Credit Card

Card number

Expires CSC

Billing address

First name Last name

Street address

Apt., ste., bldg.

City

State

ZIP code

Mobile +1

Email

Battery saver

Battery saver is on  
Consider plugging in your device.

# FLOW OF THE PROJECT

The screenshot shows a payment page for the ReadWatchFlix website. At the top, there is a navigation bar with links for Home, Anime, Reading, and Payment. On the right side of the navigation bar are search and logout buttons. Below the navigation bar, there is a form for entering a billing address. The form includes fields for credit card information (Expires, CSC), a dropdown for the country (set to USA), and a series of input fields for street address, apartment number, city, state, ZIP code, mobile phone number, and email. A checkbox labeled "Ship to billing address" is checked. Below the form, a note states: "By continuing, you confirm you're 18 years or older." A large blue button at the bottom is labeled "Pay \$100.00". At the very bottom, it says "Powered by ".

ReadWatchFlix

Home Anime Reading Payment

Search Anime / Manga... Search Logout

Expires CSC

Billing address

First name Last name

Street address

Apt., ste., bldg.

City

State

ZIP code

Mobile  
+1

Email

Ship to billing address

By continuing, you confirm you're 18 years or older.

Pay \$100.00

Powered by

# FLOW OF THE PROJECT

ReadWatchFlix

Home Anime Reading Payment

Search Anime / Manga...

## ReadWatchFlix - Home

Search by title...

### Upcoming Anime



### Upcoming Reading



# FLOW OF THE PROJECT

ReadWatchFlix

Home Anime Reading Payment

Search Anime / Manga...

Search

Logout

## Trending Movie



Flow



The Wild Robot

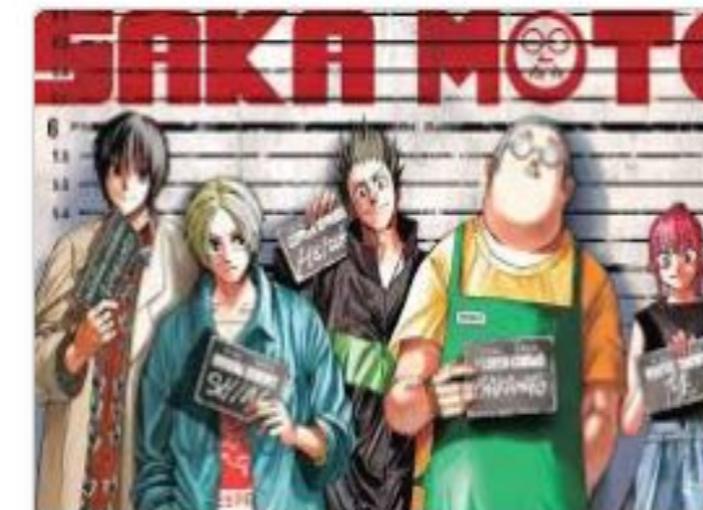


Blue Lock the Movie: Episode Nagi

## Trending Series



Solo Leveling



Sakamoto Days



Re:Zero

# FLOW OF THE PROJECT

ReadWatchFlix Home Anime Reading Payment Search Anime / Manga... Search Logout

## ReadWatchFlix - Home

Search by title...

**Solo Leveling**



**Description:** Solo Leveling, also alternatively translated as Only I Level Up, is a South Korean portal fantasy web novel written by Chugong. It was serialized in Kakao's digital comic and fiction platform KakaoPage beginning on July 25, 2016, and was later published by D&C Media under their Papyrus label since November 4, 2016

@Anime\_RTX

# FLOW OF THE PROJECT

ReadWatchFlix

Home Anime Reading Payment

Search Anime / Manga...  Logout

Description: Solo Leveling, also alternatively translated as Only I Level Up, is a South Korean portal fantasy web novel written by Chugong. It was serialized in Kakao's digital comic and fiction platform KakaoPage beginning on July 25, 2016, and was later published by D&C Media under their Papyrus label since November 4, 2016

@Anime\_RTX

3 YEARS AGO

# FLOW OF THE PROJECT

ReadWatchFlix Home Anime Reading Payment Search Anime / Manga... Search Logout

## ReadWatchFlix - Anime / Movies / Series

fairy tail

brink noble

Solo Leveling

Suzume

# FLOW OF THE PROJECT

ReadWatchFlix Home Anime Reading Payment Search Anime / Manga... Search Logout

## ReadWatchFlix - Anime / Movies / Series

### fairy tail

**Synopsis:** Fairy Tail is an anime series that follows the adventures of Natsu Dragneel, a member of the popular wizard guild Fairy Tail, as he searches the fictional world of Earth-land for the dragon Igneel. The series takes us through all the dangers that the members of Fairy Tail face and eventually overcome through mutual love and friendship. Lucy, a 17-year-old girl, sets out on a journey to become a full-fledged wizard and joins the strongest and most famous guild, Fairy Tail, where she meets Natsu, Happy, Gray, and Erza, who treat her more like family than friends. The series is set in Fiore, where magic exists as a fundamental part of everyday life.

**Rating:** 92

**Language:** jap

**Category:** Series

[Episode 1](#)



0:00

54

# FLOW OF THE PROJECT

ReadWatchFlix Home Anime Reading Payment Search Anime / Manga... Search Logout

## ReadWatchFlix - Reading Section

Manga



One Piece



One Punch Man



boruto two blue vortex

Manhua



# FLOW OF THE PROJECT

**ReadWatchFlix** Home Anime Reading Payment

Search Anime / Manga... **Search** Logout

## ReadWatchFlix - Reading Section

### revenge of the iron-blooded sword hound

**Synopsis:** Vikir, a faithful hound of the Baskerville family, had his unwavering loyalty repaid with a gruesome fate—a tainted guillotine blade fueled by false accusations.

**Rating:** 100

**Category:** manhwa

[Chapter 1](#) [Chapter 2](#) [Chapter 3](#) [Chapter 4](#) [Chapter 5](#) [Chapter 6](#) [Chapter 7](#)

[Back to List](#)

# FLOW OF THE PROJECT

ReadWatchFlix Home Anime Reading Payment Search Anime / Manga... Search Logout

## ReadWatchFlix - Home

lor

Upcoming Anime



The Lord of the Mysterious

# FLOW OF THE PROJECT

ReadWatchFlix Home Anime Reading Vote Payment

Search Anime / Manga... Search Logout

in which anime do you like most



Naruto

[Vote](#)



One Piece

[Vote](#)

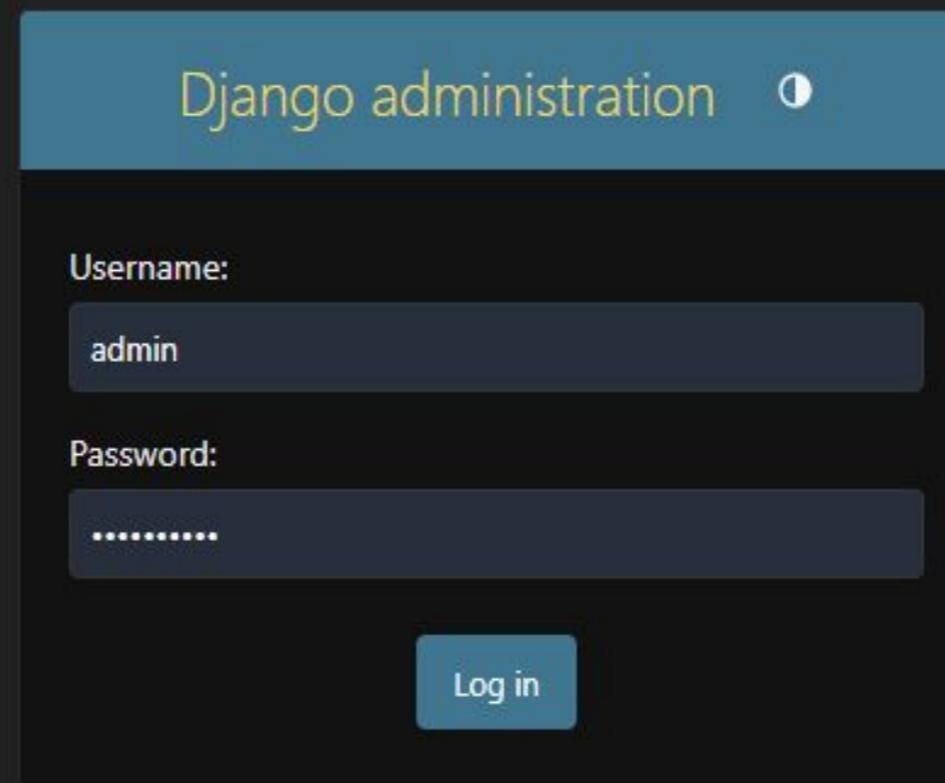


Bleach

[Vote](#)



# FLOW OF THE PROJECT



# FLOW OF THE PROJECT

Django administration

WELCOME, ADMIN | VIEW SITE / CHANGE PASSWORD / LOG OUT

Site administration

AUTHENTICATION AND AUTHORIZATION

- Groups [+ Add](#) [Change](#)
- Users [+ Add](#) [Change](#)

HOME PAGE

- Home sections [+ Add](#) [Change](#)

MEDIA

- Animes [+ Add](#) [Change](#)
- Profiles [+ Add](#) [Change](#)
- Readings [+ Add](#) [Change](#)
- Subscriptions [+ Add](#) [Change](#)

Recent actions

My actions

- + Suzume  
Anime
- + Ilogging to the 10000 years of Future  
Reading
- + revenge of the iron-blooded sword  
hound  
Reading
- + boruto two blue vortex  
Reading
- + One Punch Man  
Reading
- + Re:Zero (Trending Series)  
Home section
- + Sakamoto Days (Trending Series)  
Home section
- + Solo Leveling (Trending Series)  
Home section
- + Blue Lock the Movie: Episode Nagi  
(Trending Movie)  
Home section
- + The Wild Robot (Trending Movie)  
Home section

# FLOW OF THE PROJECT

Django administration

WELCOME, ADMIN. VIEW SITE / CHANGE PASSWORD / LOG OUT

Site administration

AUTHENTICATION AND AUTHORIZATION

- Groups [+ Add](#) [Change](#)
- Users [+ Add](#) [Change](#)

HOME PAGE

- Home sections [+ Add](#) [Change](#)

MEDIA

- Animes [+ Add](#) [Change](#)
- Profiles [+ Add](#) [Change](#)
- Readings [+ Add](#) [Change](#)
- Subscriptions [+ Add](#) [Change](#)

Recent actions

My actions

- + Suzume  
Anime
- + logging to the 10000 years of Future  
Reading
- + revenge of the iron-blooded sword  
hound  
Reading
- + boruto two blue vortex  
Reading
- + One Punch Man  
Reading
- + Re:Zero (Trending Series)  
Home section
- + Sakamoto Days (Trending Series)  
Home section
- + Solo Leveling (Trending Series)  
Home section
- + Blue Lock the Movie: Episode Nagi  
(Trending Movie)  
Home section
- + The Wild Robot (Trending Movie)  
Home section

# FLOW OF THE PROJECT

Add group

Name:

Permissions:

The screenshot shows the 'Add group' form in the Django admin interface. At the top, there is a 'Name:' field with an empty input box. Below it is a 'Permissions:' section. On the left, a sidebar titled 'Available permissions' lists various permission items. On the right, a main area titled 'Chosen permissions' is currently empty. A search bar labeled 'Filter' is located at the top of both sections. At the bottom of the sidebar, there are 'Choose all' and 'Remove all' buttons, along with a note: 'Hold down "Control", or "Command" on a Mac, to select more than one.'

Available permissions

Chosen permissions

Filter

Administration | log entry | Can add log entry  
Administration | log entry | Can change log entry  
Administration | log entry | Can delete log entry  
Administration | log entry | Can view log entry  
Authentication and Authorization | group | Can add group  
Authentication and Authorization | group | Can change group  
Authentication and Authorization | group | Can delete group  
Authentication and Authorization | group | Can view group  
Authentication and Authorization | permission | Can add permission  
Authentication and Authorization | permission | Can change permission  
Authentication and Authorization | permission | Can delete permission

Choose all Remove all

Hold down "Control", or "Command" on a Mac, to select more than one.

SAVE

Save and add another

Save and continue editing

# FLOW OF THE PROJECT

## Add user

First, enter a username and password. Then, you'll be able to edit more user options.

Username:

Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only.

Password-based authentication:

Enabled

Disabled

Whether the user will be able to authenticate using a password or not. If disabled, they may still be able to authenticate using other backends, such as Single Sign-On or LDAP.

Password:

Your password can't be too similar to your other personal information.

Your password must contain at least 8 characters.

Your password can't be a commonly used password.

Your password can't be entirely numeric.

Password confirmation:

Enter the same password as before, for verification.

SAVE

Save and add another

Save and continue editing

# FLOW OF THE PROJECT

Add home section

Title:

Description:

Upcoming Anime

Upcoming Reading

Trending Movie

Trending Series

Trending Manga

Trending Manhua

Trending Manhwa

Most Popular

Section type:

-----

Image:

Choose File No file chosen

Video:

Choose File No file chosen

SAVE

Save and add another

Save and continue editing

# FLOW OF THE PROJECT

ADD DRAMA

Title:

Synopsis:

Rating:

Language:

Category:

Image:  No file chosen

**EPISODES**

EPISODE NUMBER	VIDEO FILE	DELETE?
<input type="text"/>	<input type="button" value="Choose File"/> No file chosen	<input type="button" value="X"/>

# FLOW OF THE PROJECT

EPISODES

EPISODE NUMBER	VIDEO FILE	DELETE?
1	<input type="button" value="Choose File"/> No file chosen	
	<input type="button" value="Choose File"/> No file chosen	
	<input type="button" value="Choose File"/> No file chosen	

[Add another Episode](#)

# FLOW OF THE PROJECT

Add profile

User:



Is subscribed

Subscription plan:

Free

SAVE

Save and add another

Save and continue editing

# FLOW OF THE PROJECT

Add reading

Title:

Synopsis:

Rating:

Category:

Manga ▾

Manga

Manhwa

Manhua

Image:

No file chosen

## CHAPTERS

CHAPTER NUMBER

CHAPTER FILE

DELETE?

Choose File No file chosen



+ Add another Chapter

# FLOW OF THE PROJECT

```
[  
 {  
   "id": 4,  
   "title": "fairy tail",  
   "synopsis": "Fairy Tail is an anime series that follows the adventures of Natsu Dragneel, a member of the popular wizard guild Fairy Tail, as he searches the fictio  
   "rating": 92.0,  
   "language": "jap",  
   "category": "Series",  
   "image": "/media/anime_images/Fairy_Tail_0829Dg6.png",  
   "episodes": [  
     {  
       "id": 5,  
       "episode_number": 1,  
       "video_file": "/media/videos/Fairy_Tail_-_100-nen_Quest_-_24_720p_mTBytoe.mp4"  
     }  
   ]  
 },  
 {  
   "id": 5,  
   "title": "brink noble",  
   "synopsis": "reincarnation",  
   "rating": 100.0,  
   "language": "jap",  
   "category": "Series",  
   "image": "/media/anime_images/brink_nobel.png",  
   "episodes": [  
     {  
       "id": 6,  
       "episode_number": 1,  
     }  
   ]  
 }]
```

# FLOW OF THE PROJECT

## Reading List

OPTIONS

GET ▾

GET /api/reading/

HTTP 200 OK  
Allow: OPTIONS, GET  
Content-Type: application/json  
Vary: Accept

```
[  
  {  
    "id": 3,  
    "title": "One Piece",  
    "synopsis": "One Piece (stylized in all caps) is a Japanese manga series written and illustrated by Eiichiro Oda. It follows the adventures of Monkey D. Luffy and his crew, the Straw Hat Pirates, as they travel the world in search of the One Piece treasure.",  
    "rating": 100.0,  
    "category": "manga",  
    "image": "/media/reading_images/One_Piece.png",  
    "chapters": [  
      {  
        "id": 3,  
        "chapter_number": 1,  
        "chapter_file": "/media/chapters/245_Nano_Machine_Manhwa_Garden.pdf"  
      }  
    ]  
  },  
  {  
    "id": 4,  
    "title": "One Punch Man",  
    "synopsis": "One-Punch Man (Japanese: ワンパンマン, Hepburn: Wanpan Man, stylized OnePunch-Man) is a Japanese superhero manga series created by One. It tells the story of a superhero who can defeat any enemy with just one punch.",  
    "rating": 99.0,  
    "category": "manga",  
    "image": "/media/reading_images/one_punch_man.png"  
  }]
```

# FLOW OF THE PROJECT

Home / Home Section List Create

## Home Section List Create

OPTIONS GET ▾

GET /api/homepage/home-sections/

HTTP 200 OK

Allow: GET, POST, HEAD, OPTIONS

Content-Type: application/json

Vary: Accept

```
[  
  {  
    "id": 1,  
    "title": "The Begining After the End",  
    "description": "The Beginning After the End (TBATE) anime is confirmed to be released on April 2, 2025. A new trailer and key visual for the first season of the TBA  
    "section_type": "upcoming_anime",  
    "image": "http://127.0.0.1:8000/media/home_images/TBATE_dWqQYyp.png",  
    "video": null,  
    "created_at": "2025-03-24T17:42:23.803631Z"  
  },  
  {  
    "id": 2,  
    "title": "Omniscient Reader's Viewpoint",  
    "description": "Omniscient Reader's Viewpoint, a South Korean manhwa or webtoon by the author duo Sing Shong, is set to receive an anime adaptation. The project was  
    "section_type": "upcoming_anime",  
    "image": "http://127.0.0.1:8000/media/home_images/ORV.png",  
    "video": null,  
    "created_at": "2025-03-24T19:45:10.626714Z"  
  },  
  ...  
]
```

# FUTURE ENHANCEMENT

- Comment Section
- Cloud Storage
- Author Payment
- Mobile Application Development
- Advanced Payment Integration
- AI-Based Recommendations



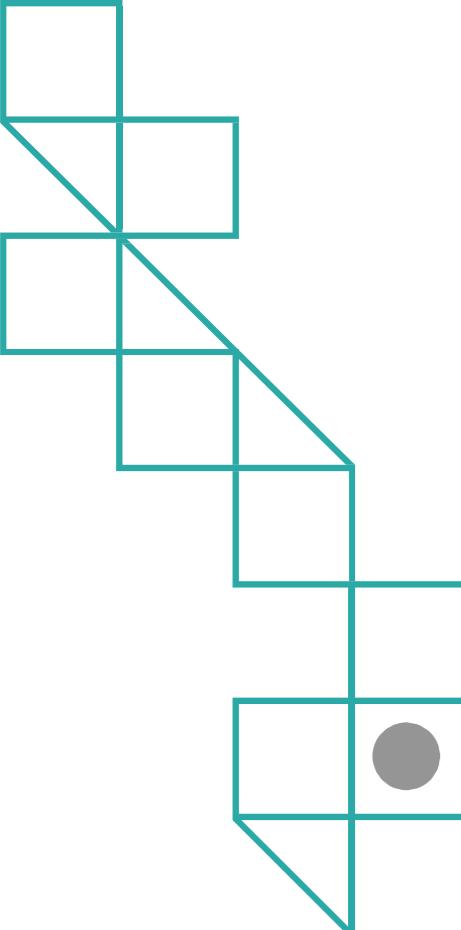
# CONCLUSION

- **Summary:** ReadWatchFlix aims to deliver both anime and reading (including manga, manhua and manhwa) content in a unified platform, offering an engaging user experience with subscription models.
- **Impact:** Providing a unique platform for anime and reading lovers, making it a scalable solution for diverse global audiences and it will be a great impact for whoever buy this project.



# REFERENCES

1. Aurélie Petit (2021). “Anime Streaming Platform Wars: A Platform Lab Report”.
2. Yuan Yao(2021). “An Investigation on the Streaming Industry: With the Case of Netflix”.
3. John Doe(2020). “Business Models and Revenue Strategies in the OTT Streaming Industry”.
4. Kim (2023). “The Evolution of Digital Manhwa Platforms: A Case Study of Webtoon”
5. Lee (2024). “Comparative Analysis of Manga, Manhua, and Manhwa Distribution Platforms”



# Thank You

