



## Tech Stack

Front end: React.js

Backend: Laravel

Database: MySQL

## Case Study: TpT-Genie: Revolutionizing Buying and Selling on Teacher Pay Teachers

TpT-Genie is an innovative tool designed to empower buyers and sellers on the Teacher Pay Teachers (TpT) platform. The product aims to enhance decision-making by providing actionable insights based on market trends and product performance.

For **buyers**, TpT-Genie enables a deep understanding of product value, helping them decide whether a product is worth their investment. For **sellers**, the tool provides a competitive edge by offering insights into market trends and identifying best-selling products. This dual functionality makes TpT-Genie an indispensable resource for maximizing revenue and driving growth.

## Product Overview

TpT-Genie is divided into two core components:

### **1. TpT-Genie Extension**

The browser extension operates directly on the Teacher Pay Teachers platform. Its primary functions include:

1.1 Login

1.2 Upgrade Plan

1.3 Home

1.4 Product Analytics

1.5 Saved Products

1.6 Extension Settings

1.7 Logout

### **2. TpT-Genie Website**

The web platform processes the scraped data and generates actionable statistics. Key features include:

2.1 Registration

2.2 Login

2.3 Home

2.4 Account

2.5 Product Analytics

2.6 Favorite Products

2.7 Most Frequent Tags

2.8 Tag Performance

2.9 Top Sellers

2.10 Plans

2.11 Logout

2.12 Forgot Password

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## Case Study: TpT-Genie Extension

The TpT-Genie Extension is the backbone of the TpT-Genie ecosystem, designed to work directly on the Teacher Pay Teachers (TpT) platform. It integrates seamlessly into the user's browser and enhances their experience by delivering real-time analytics and tools without disrupting the natural workflow. This component is a vital resource for both buyers and sellers, as it empowers them with actionable insights directly on the platform.

### 1.1 Login

The **Login** feature is a mandatory step to access the functionalities of the TpT-Genie Extension. When users click the login button within the extension, they are seamlessly redirected to the **TpT-Genie website login page**. Upon successful authentication, users are redirected back to the extension, where they can utilize its features.

This process ensures that only authenticated users with a valid TpT-Genie account can access the extension, maintaining data security and a personalized experience. Users must have an active login on the TpT-Genie website to activate and use the extension.

## 1.2 Upgrade Plan

After a successful login, the TpT-Genie Extension automatically retrieves the user's account and subscription details. If the user has an active subscription, the extension displays the subscription information, including:

- Plan Name
- Expiration or Renewal Date

If no active subscription is found, the extension prominently displays an **Upgrade Plan** button. Clicking this button redirects the user to the **Plans** page on the TpT-Genie website. From there, users can:

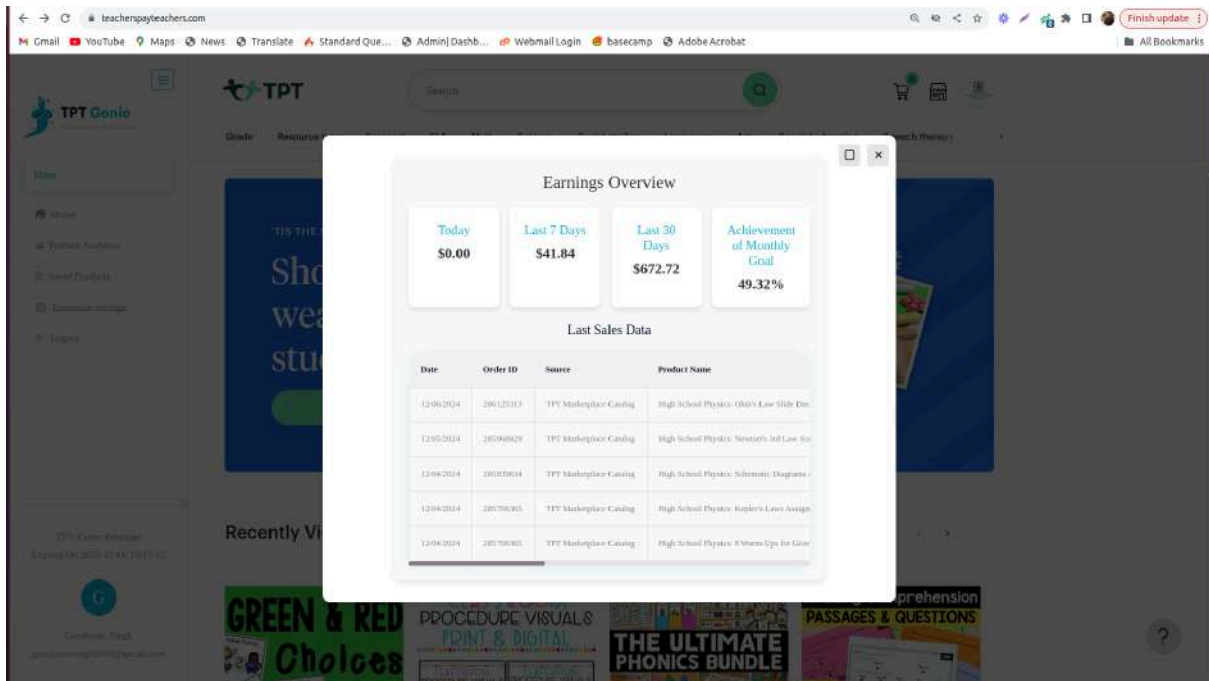
- Purchase a new subscription plan
- Upgrade their existing plan

This feature ensures that users have uninterrupted access to premium features while providing a seamless way to manage or enhance their subscription.

## 1.3 Home

The **Home** section of the TpT-Genie Extension provides users with a quick overview of their sales performance. Clicking on the **Home** button opens a modal that displays key sales metrics, including:

- Today's Sales Amount
- Sales from the Last 7 Days
- Sales from the Last 30 Days
- Monthly Goal Achievement: Displays progress towards the user's sales target, which is set in the extension settings.



Additionally, the modal showcases details of the most recent sales, with the number of sales displayed configurable through the extension settings.

This feature offers sellers a comprehensive and customizable snapshot of their sales data, enabling them to monitor performance and track progress effectively.

## 1.4 Product Analytics

The **Product Analytics** feature of the TpT-Genie Extension provides an in-depth analysis of the products currently visible on the Teacher Pay Teachers platform. This functionality allows users to make informed decisions by offering valuable insights and tools:

### Key Features:

## 1. Data Scraping:

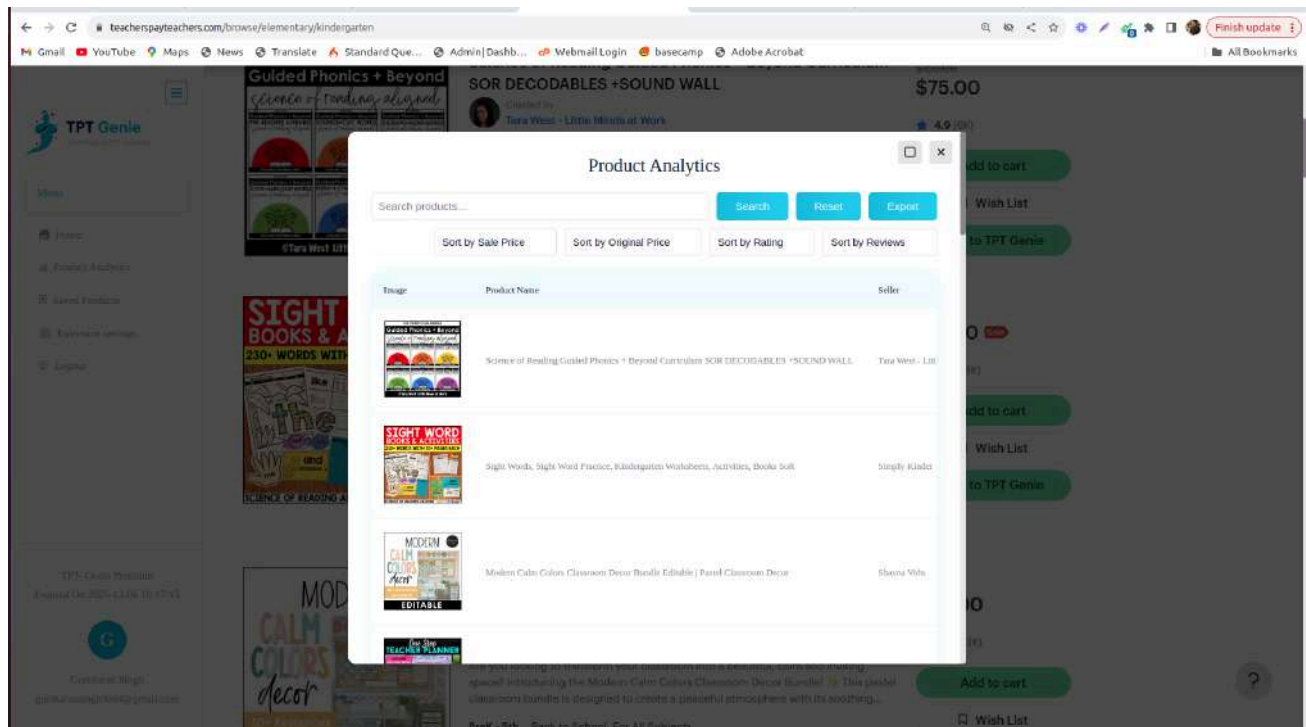
- Scrapes all the product details from the current page on Teacher Pay Teachers.
- Displays additional metrics alongside original product details, such as:
  - **Seller Reach Rate:** The potential visibility of the seller's product.
  - **Potential Sales:** Estimated revenue based on trends and product popularity.
  - **Customer Satisfaction Rate:** A metric derived from reviews and ratings.

## 2. Search and Filters:

- **Search Functionality:** Allows users to search for specific products directly within the extension.
- **Sorting Options:**
  - By sale price
  - By original price
  - By reviews
  - By overall price

## 3. Export Functionality:

- Enables users to export the analytics data for further analysis or reporting purposes.



The **Product Analytics** tool empowers both buyers and sellers by providing actionable insights, streamlining the decision-making process, and offering flexibility through powerful search, filter, and export options.

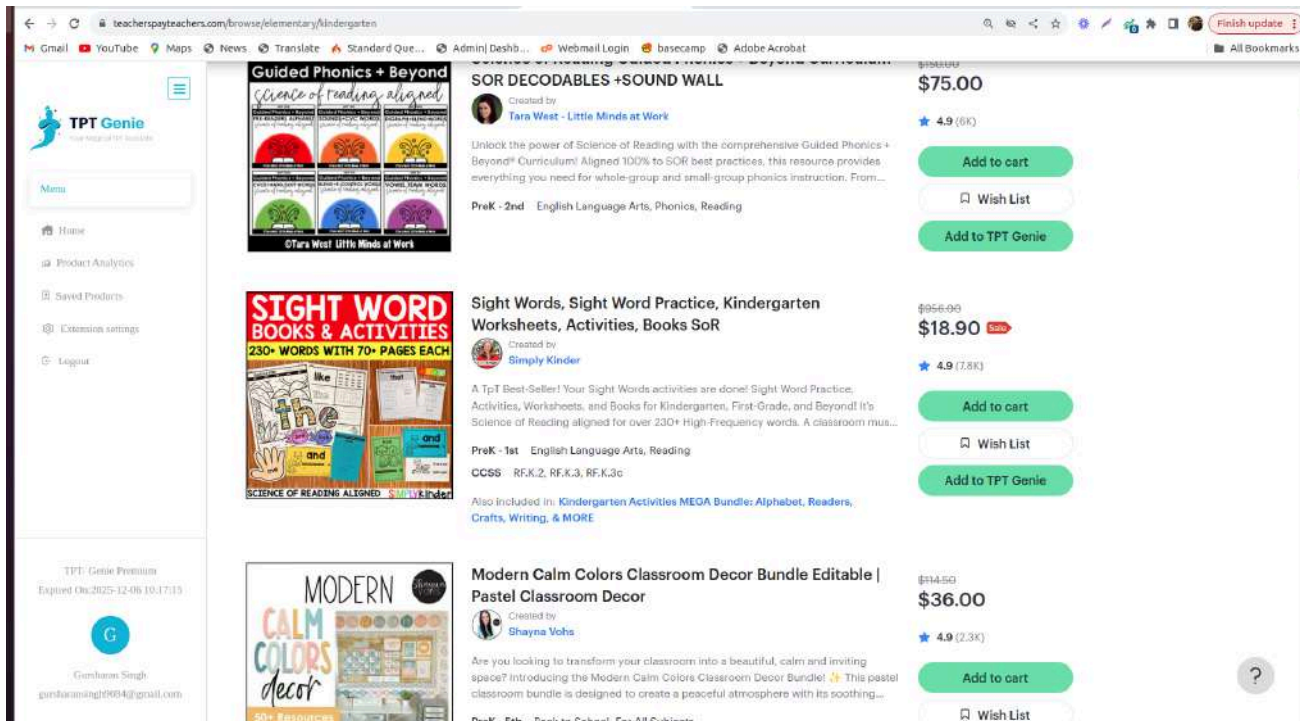
## 1.5 Saved Products

The **Saved Products** feature in the TpT-Genie Extension enables users to bookmark specific products for deeper analysis and personalized statistics.

### Key Features:

#### 1. Add to TpT-Genie:

- Upon loading a Teacher Pay Teachers page, an **"Add to TpT-Genie"** button is appended to every listed product.
- By clicking this button, users can save the details of that product to their TpT-Genie account.



## 2. Saved Product Modal:

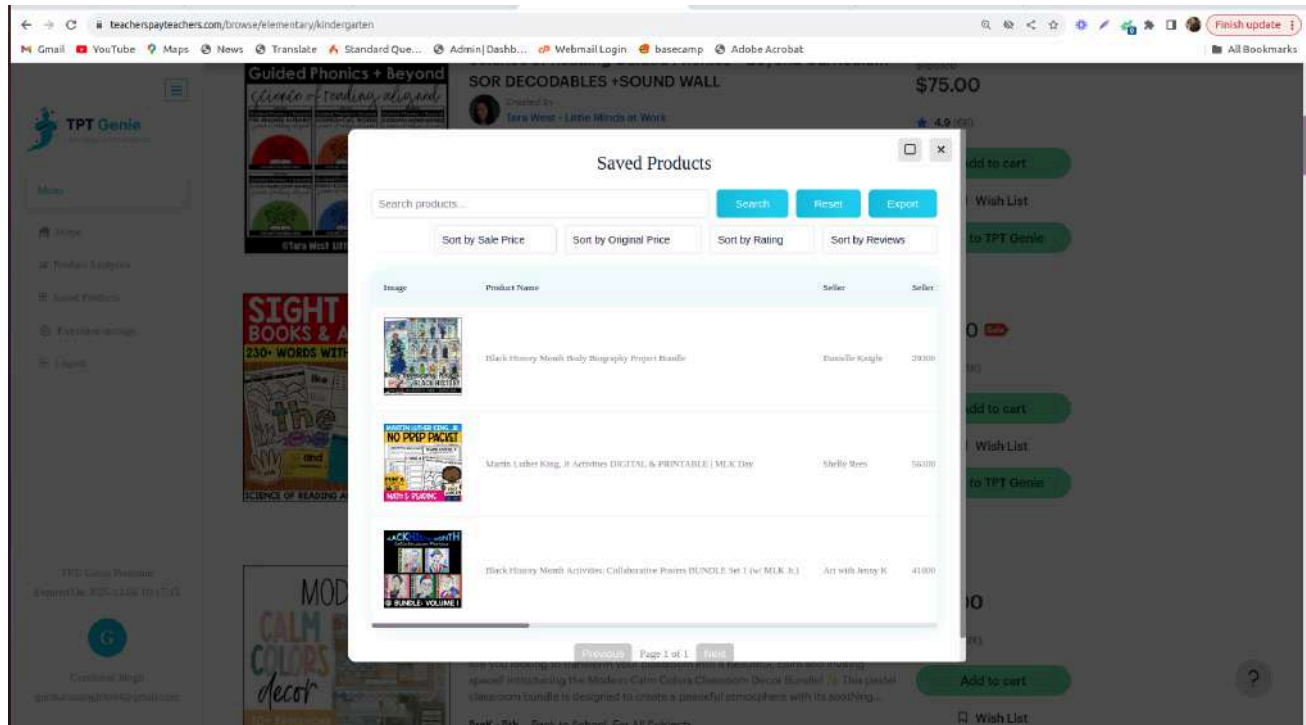
- Provides a comprehensive list of all saved products within the extension.
- Displays all product details for easy reference and comparison.

## 3. Advanced Tools:

- **Filters:** Users can filter saved products based on different criteria such as price, reviews, sale price, original price.
- **Search Functionality:** Allows users to quickly find a specific product within their saved list.
- **Export Option:** Enables users to export their saved product list for further analysis or record-keeping.

## 4. Product Management:

- Includes the option to remove products from the saved list, ensuring users can maintain a streamlined and relevant collection of products.



The **Saved Products** feature simplifies the process of tracking and analyzing products, helping users stay organized and make data-driven decisions with ease.

## 1.6 Extension Settings

The **Extension Settings** feature in the TpT-Genie Extension allows users to customize the configuration of sales data displayed in the **Home** tab.

### Key Functionalities:

#### 1. Monthly Goal Configuration:

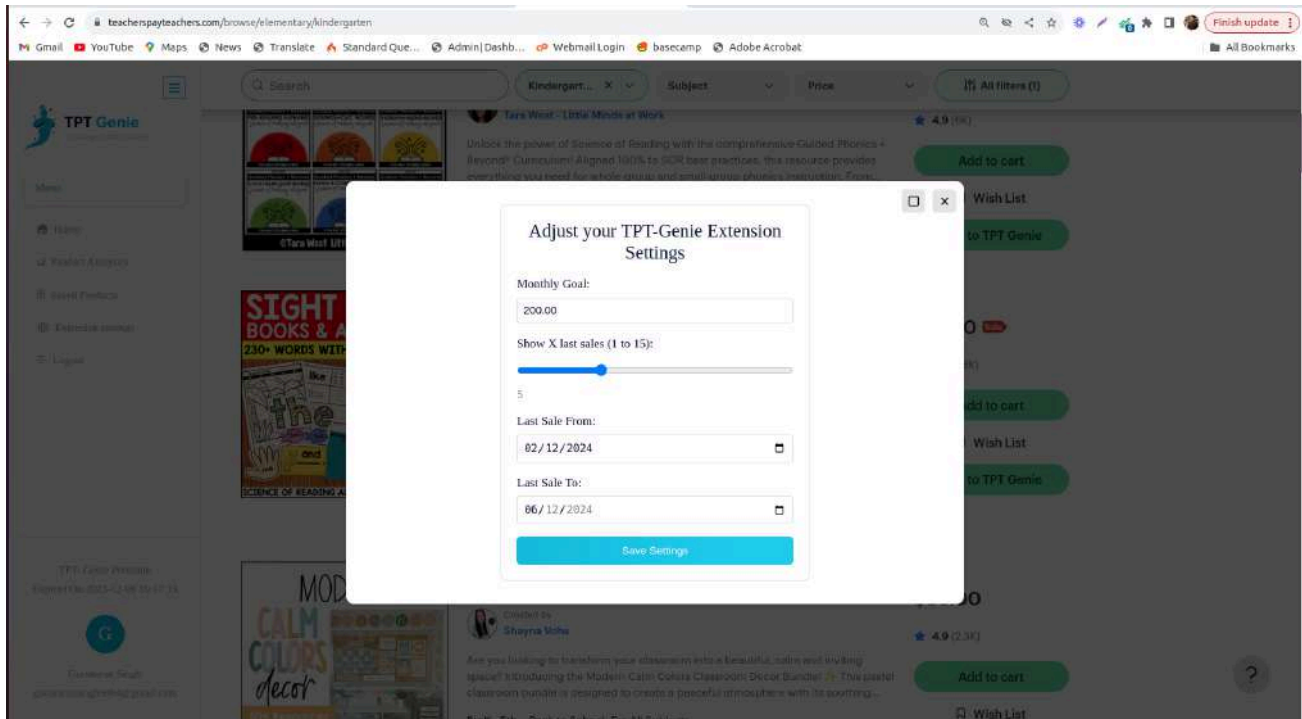
- Users can define their **monthly sales target** (achievement goal).
- This target is used to calculate and display progress toward the goal on the **Home** modal.

#### 2. Last Sales Display Settings:

- Users can specify the **number of recent sales** to display in the Home modal.
- The maximum number of sales that can be set is **15**.

#### 3. Sales Data Date Range:

- Users can define a **date range** using the "**From**" and "**To**" fields to fetch sales data within the specified timeframe.
- This helps in analyzing sales for a particular period, offering more focused insights.



The **Extension Settings** ensure flexibility and personalization, enabling users to tailor their TpT-Genie experience based on individual needs and goals.

## 1.7 Logout

The **Logout** feature in the TpT-Genie Extension allows users to securely end their session and ensures their account's safety.

## Case Study: TpT-Genie Website

## 1.1 Registration

The **Registration** feature on the TpT-Genie website allows users to create an account to access the platform's services, including both the web and extension functionalities.

### **Key Features:**

#### **1. Registration Form:**

- Users are provided with a simple form containing the following fields:
  - **Name:** Full name of the user.
  - **Email:** A valid email address for communication and account access.
  - **Password:** A secure password for account protection.
  - **Confirm Password:** To ensure the entered password is accurate.

#### **2. Email Verification:**

- Upon submitting the registration form, a verification email is sent to the provided email address.
- Users must click on the verification link in the email to confirm their account.

#### **3. Access Post-Verification:**

- Once the email is verified, users can log in and access the TpT-Genie platform and extension features.

This process ensures a secure and verified user base, enhancing the platform's reliability and safeguarding user data.

## 1.2 Login

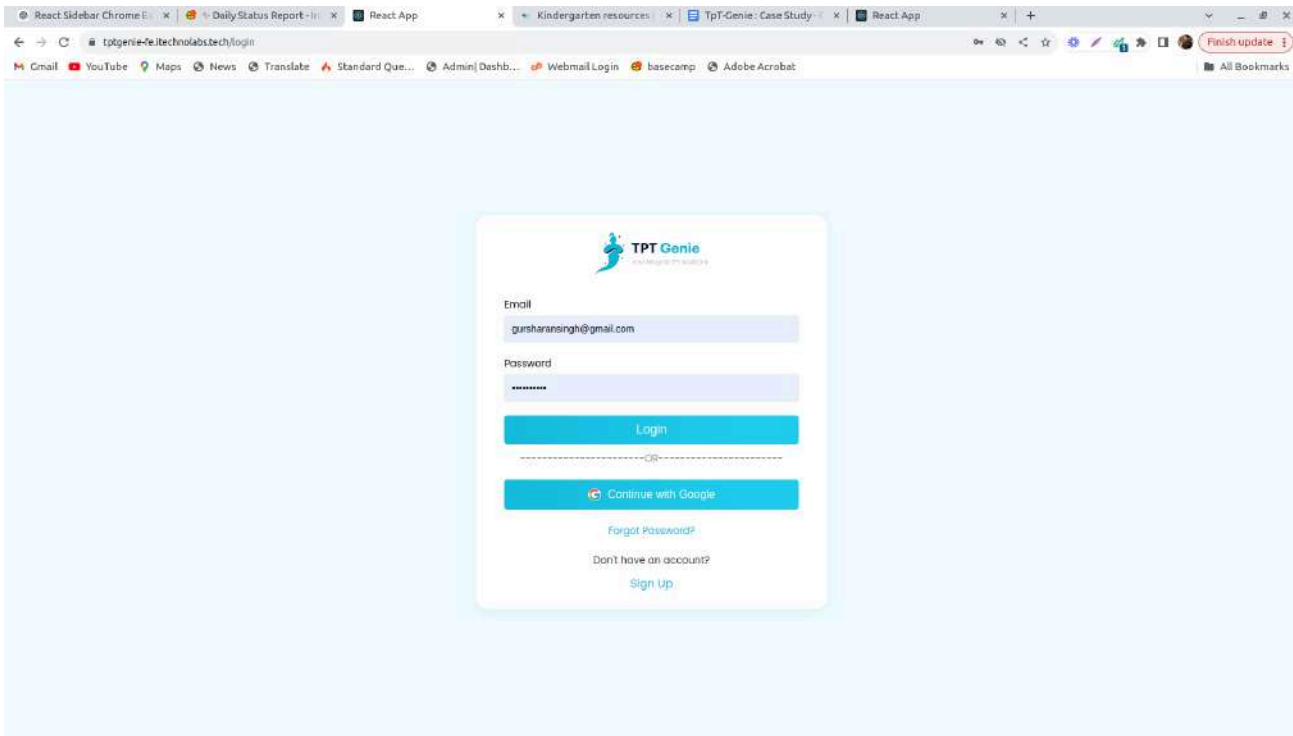
The **Login** feature on the TpT-Genie website allows users to access their accounts securely.

### **Key Features:**

#### **1. Login Methods:**

- **Email and Password:** Users can log in using their registered email address and password.

- **Google Login:** A seamless option to log in with a Google account for added convenience.
2. **Account Verification:**
- If a user attempts to log in without verifying their account through the registration email, they will receive an error message prompting verification.
3. **Account Status Check:**
- If the user's account has been deactivated by the admin, they will be unable to log in and will receive an error message indicating the account status.
4. **Successful Login:**
- Upon successful authentication, users are redirected to the **Dashboard**, where they can access the full suite of TpT-Genie features.



This feature provides robust authentication while ensuring user accounts are active and verified before granting access.

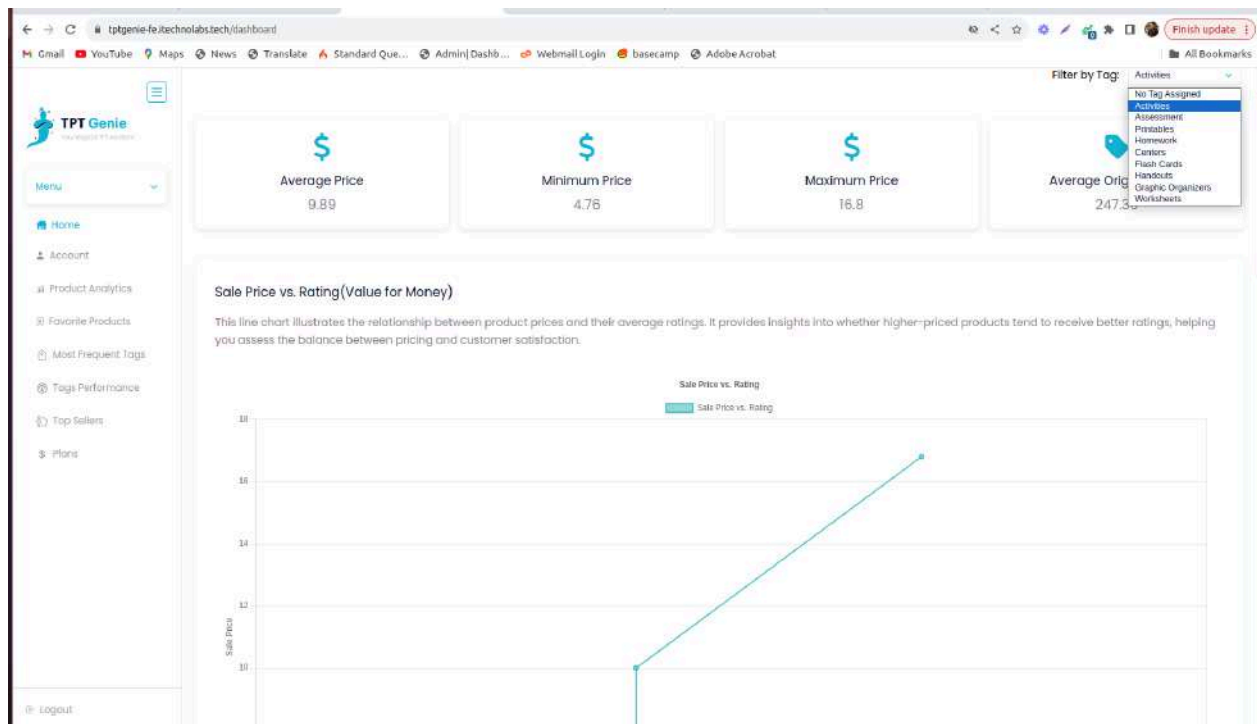
## 1.3 Home

The **Home** page of the TpT-Genie website provides an insightful dashboard displaying statistical and graphical analysis based on the user's selected tag. It allows users to visualize and analyze product data efficiently.

### Key Features:

#### 1. Tag Selection:

- The Home page lists all tags fetched from the user's saved products.
- Users can select a specific tag to filter and analyze products associated with it.



#### 2. Statistical Insights:

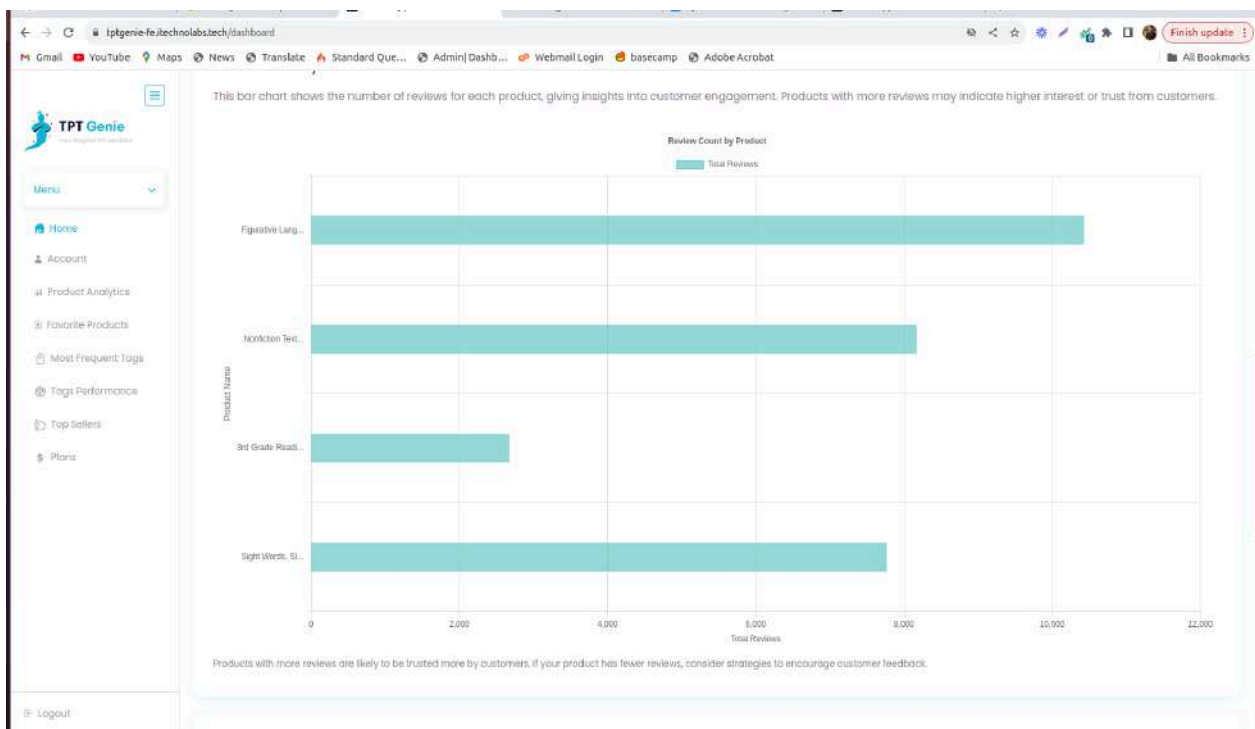
Upon selecting a tag, the system calculates and displays key metrics derived from the related products, including:

- **Average Price:** The mean sale price of all products under the selected tag.
- **Minimum Price:** The lowest price among the selected tag's products.
- **Maximum Price:** The highest price among the selected tag's products.
- **Average Original Price:** The average of original (non-sale) prices for the products.

### 3. Graphical Analysis:

The page also includes several interactive graphs for better visualization:

- **Sale Price vs. Review Graph:** Displays the relationship between a product's sale price and its number of reviews.
- **Sale Price vs. Rating Graph:** Highlights the correlation between a product's sale price and its customer rating.
- **Review Count Graph:** Visualizes the number of reviews received by each product.



### 4. Dynamic Updates:

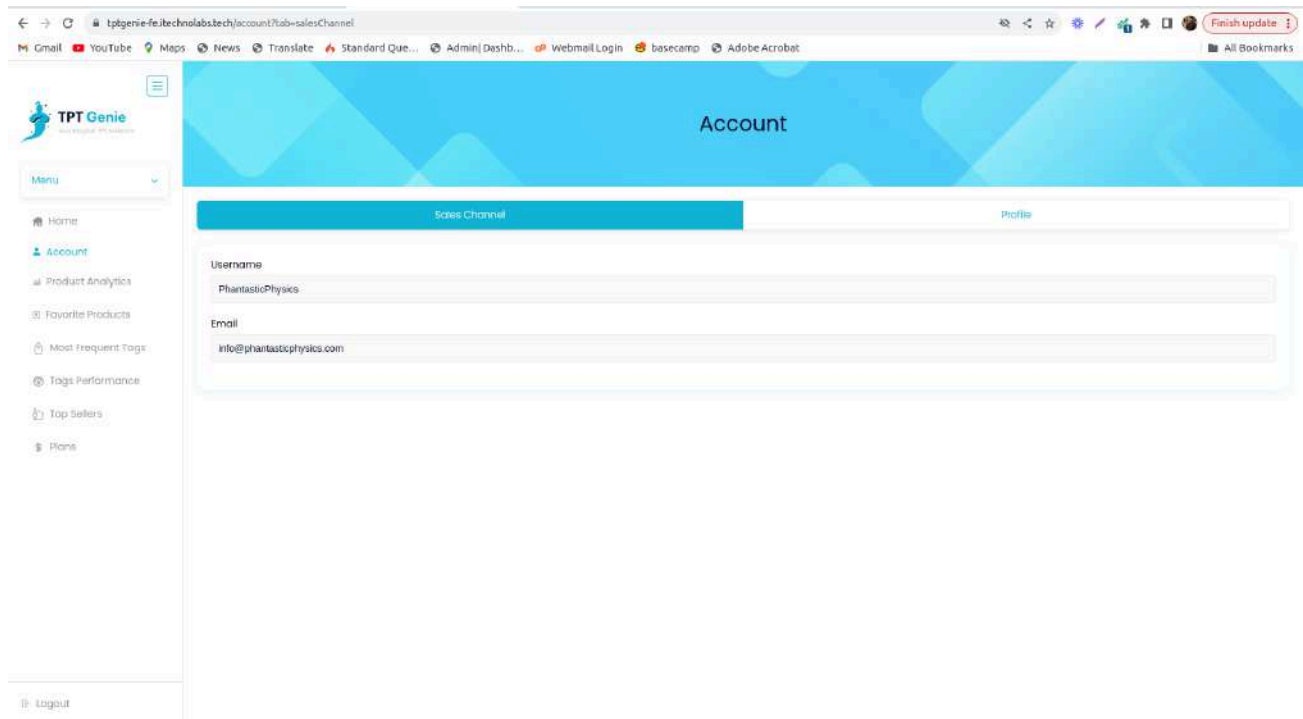
The page dynamically updates statistics and graphs whenever a new tag is selected, ensuring real-time data analysis.



This feature empowers users with actionable insights, enabling better decision-making by analyzing product performance under specific tags.

## 1.4 Account

The **Account** page on the TpT-Genie website is divided into two distinct sections: **Profile** and **Sales Channel**. Each section provides valuable information for users, helping them manage their profile and track sales channel performance.



## Key Features:

### 1. Profile Section:

- This section displays the user's personal details, including:
  - **Name**
  - **Email Address**

### 2. Sales Channel Section:

- This section displays detailed information about the **sales channels** associated with the user's account on Teacher Pay Teachers (TpT).
- The data in this section is automatically scraped by the TpT-Genie extension while the user is browsing products on TpT.

## 1.5 Product Analytics

The **Product Analytics** section is a powerful feature of TpT-Genie, allowing users to analyze and manage all their saved products efficiently. It is designed to provide insights and facilitate better decision-making for users.

## Key Features:

### 1. Saved Products Listing:

- Displays all the products that the user has saved through the TpT-Genie extension.
- Includes key details for each product, such as:
  - Product name
  - Price
  - Reviews
  - Sales data
- Offers a comprehensive view of saved products for easy reference.

### 2. Search and Filter Options:

- Users can search for specific products using keywords.
- Advanced filters include:
  - Sorting by **sale price**
  - Sorting by **original price**
  - Sorting by **reviews**
  - Sorting by **ratings**
- These filters help users quickly identify products based on their preferences.

### 3. Export Functionality:

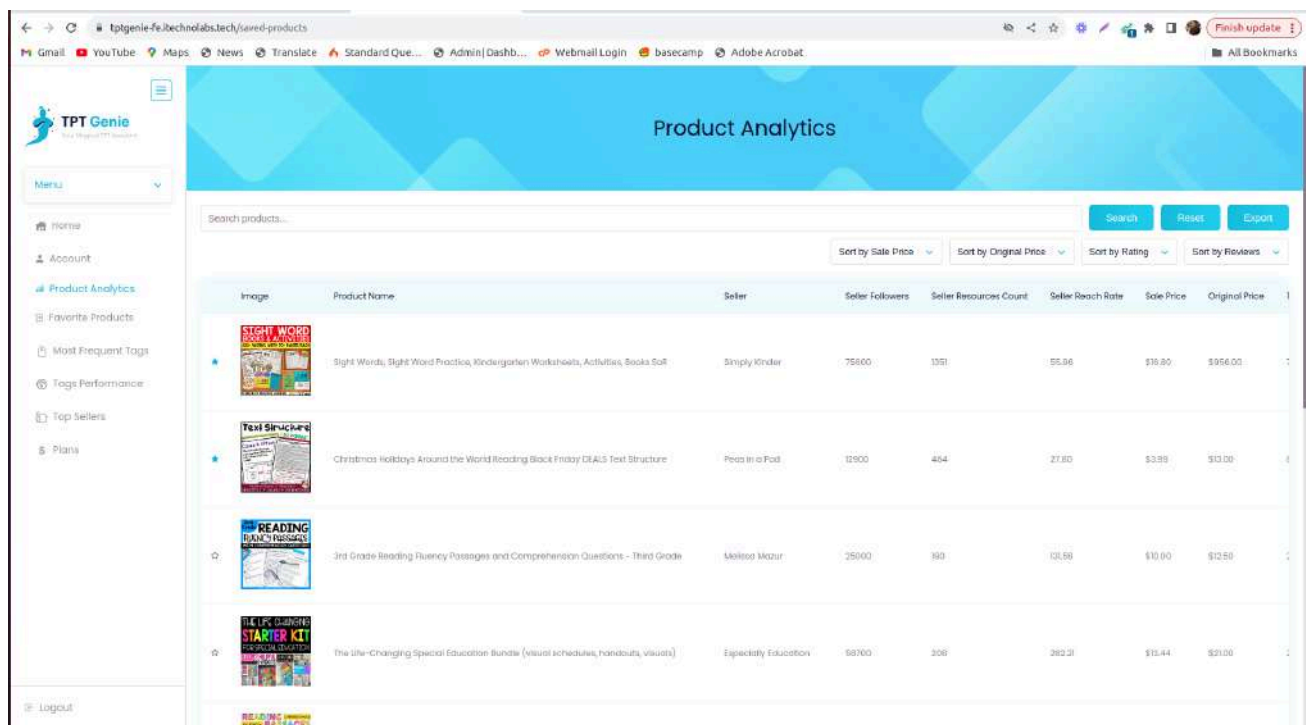
- Provides an option to export the list of saved products along with their details.
- Users can download the data in CSV or other supported formats for offline analysis or reporting.

### 4. Remove Products:





- Allows users to remove products from their saved list with a single click.
- This helps in maintaining an updated and relevant list of products.

### 5. Add to Favorites:

- Offers a feature to mark specific products as **favorites**.



The screenshot displays the 'Product Analytics' section of the TPT Genie platform. The interface includes a search bar, sorting options (Sale Price, Original Price, Rating, Reviews), and a table of saved products. The table columns are: Image, Product Name, Seller, Seller Followers, Seller Resources Count, Seller Reach Rate, Sale Price, and Original Price. The table contains four rows of product data.

Image	Product Name	Seller	Seller Followers	Seller Resources Count	Seller Reach Rate	Sale Price	Original Price
	Sight Words, Sight Word Practice, Kindergarten Worksheets, Activities, Books Set	Simply Kinder	75600	1021	55.96	\$19.99	\$954.00
	Christmas Holidays Around the World Reading Black Friday DEALS Text Structure	Feeds in a Post	12900	454	27.80	\$3.99	\$13.00
	3rd Grade Reading Fluency Passages and Comprehension Questions - Third Grade	Melissa Mozur	25000	393	126.99	\$10.99	\$12.50
	The Life-Changing Special Education Bundle (visual schedules, handouts, visuals)	Especially Education	98700	306	262.21	\$15.44	\$21.00

The **Product Analytics** section is an essential tool for users looking to track and analyze their saved products, providing both flexibility and detailed insights to enhance their buying or selling strategies.

## 1.6 Favorite Products

The **Favorite Products** page provides a dedicated space for users to manage and analyze the products they have marked as favorites. It enhances user convenience by focusing on the products they find most relevant or interesting.

### **Key Features:**

#### **1. Favorite Products Listing:**

- Displays all the products that the user has added to their favorites through the **Product Analytics** section.

#### **2. Search and Filter Options:**

- Users can search for specific favorite products using keywords.
- Advanced filtering options include:
  - Sorting by **sale price**
  - Sorting by **original price**
  - Sorting by **reviews**
  - Sorting by **ratings**

#### **3. Export Functionality:**

- Enables users to export the list of favorite products along with their details in formats like CSV.
- This functionality supports offline analysis and reporting.

#### **4. Remove Products:**

- Provides a simple option to remove products from the favorites list.
- This helps users maintain a curated and up-to-date list of preferred products.

The screenshot displays the 'Favorite Products' page in the TPT Genie application. The page features a search bar at the top, sorting options (Sort by Original Price, Sort by Sale Price, Sort by Rating, Sort by Reviews), and a table of products. The table has the following columns: Average Rating, Potential Sale, Customer Satisfaction (%), Grade, Subject, Format, Tags, Product URL, and Actions. Three products are listed in the table, each with a 'View' button and a 'Remove From Favorite' button.

Average Rating	Potential Sale	Customer Satisfaction (%)	Grade	Subject	Format	Tags	Product URL	Actions
4.87	\$30468.88	97.40%	PreK - 1st	English Language Arts, Reading	PDF	Activities, Printables, Worksheets	<a href="#">View</a>	<a href="#">Remove From Favorite</a>
4.8	\$3511.20	95.00%	3rd - 5th	Autism, Christmas- Chanukah- Kwanzaa, Reading	PDF	Assessment, Graphic Organizers, Worksheets	<a href="#">View</a>	<a href="#">Remove From Favorite</a>
4.88	\$47422.24	97.80%	1st - 3rd	Basic Operations, Math, Measurement	Zip	Assessment, Homework	<a href="#">View</a>	<a href="#">Remove From Favorite</a>

Page 1 of 1

The **Favorite Products** page is designed to help users keep track of and focus on the products they value the most, with added flexibility and powerful tools for management and analysis.

## 1.7 Most Frequent Tags

The **Most Frequent Tags** page in TpT-Genie provides valuable insights into the most commonly used tags among the products stored in the user's account. By analyzing this data, users can identify trends in product categorization and make more informed decisions about their own products.

### Key Features:

#### 1. **Tag Frequency Visualization:**

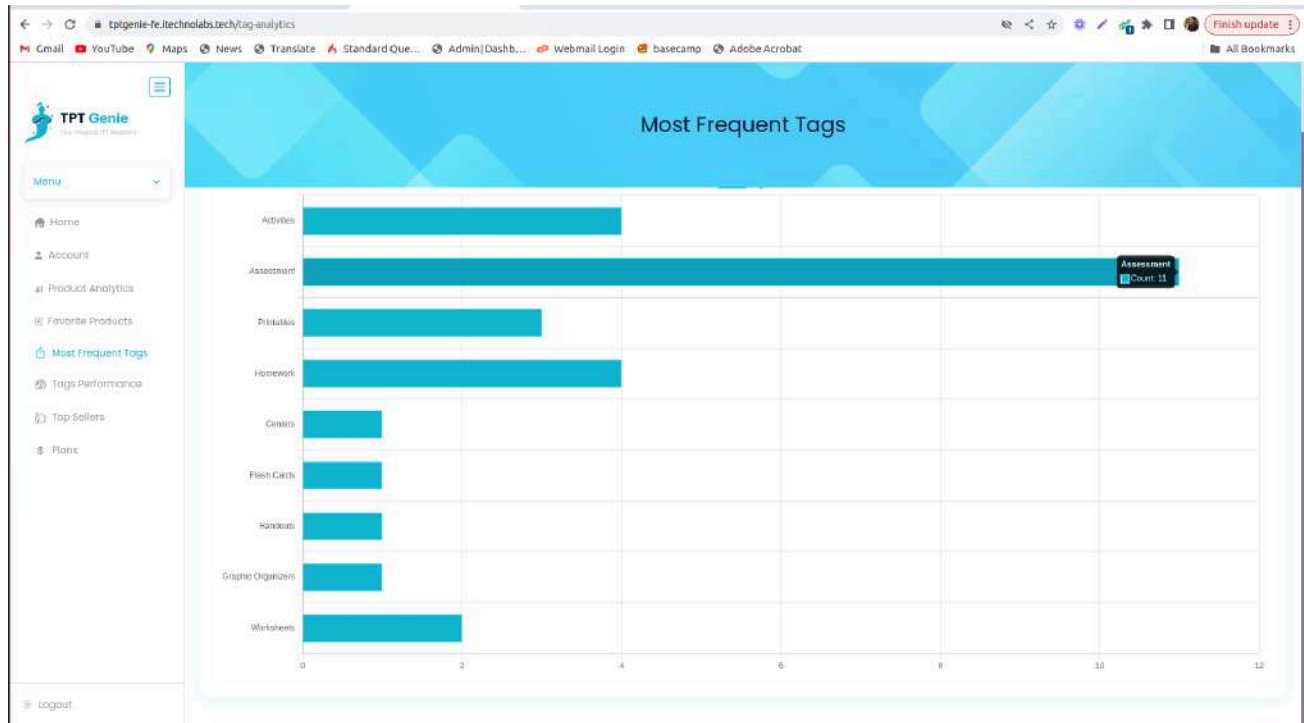
- The page displays a **bar chart** that visualizes the frequency of each tag used in the saved products.
- The chart provides a clear comparison of how often each tag is associated with the user's products, making it easier to spot trends and patterns.

#### 2. **Tag Count Data:**

- The data for the bar chart is fetched from the products stored in the user's TpT-Genie account.
- Each bar represents a tag, and the height of the bar correlates to how many times that tag has been used across the user's products.

#### 3. **Actionable Insights:**

- This page helps users understand which tags are more commonly associated with high-performing or popular products.
- It can guide users on how to better categorize their products for improved visibility and discoverability on the Teacher Pay Teachers platform.



By using the **Most Frequent Tags** page, TpT-Genie users can analyze their product tagging strategies and identify opportunities to optimize their product listings based on trends and tag performance.

## 1.8 Tag Performance

The **Tag Performance** page in TpT-Genie offers an in-depth analysis of how individual tags are performing across the user's saved products. It provides key performance indicators (KPIs) that help users assess the effectiveness of tags in relation to product reviews, ratings, and customer satisfaction. This data-driven approach helps users make better decisions when tagging their products on Teacher Pay Teachers.

### Key Features:

#### 1. **Tag Use Count:**

- The page lists each tag along with its **use count**, indicating how many times it has been used in the user's saved products. This helps users identify which tags are most prevalent and potentially more popular within their product niche.

#### 2. **Average Rating:**

- For each tag, the **average rating** of the products associated with that tag is displayed. This metric provides insight into the overall quality or perceived value of products with specific tags, helping users understand how well-received products in that category are.

#### 3. **Average Review:**

- The **average review score** of products using each tag is shown, reflecting the general sentiment and feedback from customers. This data enables users to assess whether products with particular tags tend to receive positive or negative reviews.

#### 4. **Customer Satisfaction Rate:**

- Each tag also displays its **customer satisfaction rate**, which is calculated based on customer reviews, ratings, and feedback. A higher satisfaction rate indicates that products with that tag generally meet or exceed customer expectations.

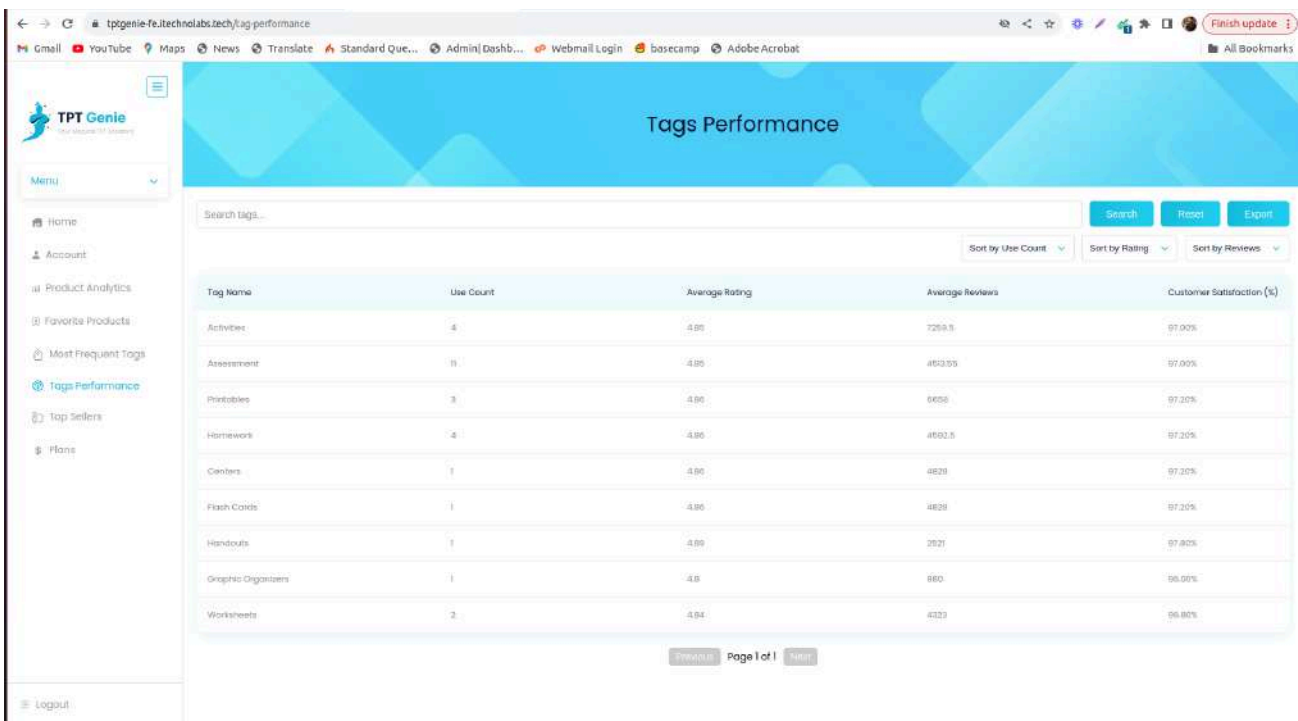
#### 5. **Search and Export Functionality:**

- Users can easily search for specific tags, making it simple to navigate through a large list of tags and filter results based on user needs.

- The **export functionality** allows users to download the tag performance data for offline analysis or record-keeping.

**6. Sorting Options:**

- The page provides various sorting options to help users view the data in a way that suits their needs:
  - **Sort by Use Count:** Users can sort tags based on how frequently they are used, helping identify popular or commonly used tags.
  - **Sort by Rating:** Sorting by rating allows users to see which tags are associated with the highest-rated products.
  - **Sort by Reviews:** This option sorts tags based on the number of reviews, providing insight into which tags are linked to more reviewed products.



By leveraging the **Tag Performance** page, TpT-Genie users can gain valuable insights into how specific tags are performing in terms of sales, ratings, and customer feedback. This information can guide users in optimizing their product listings and targeting more effective tags to enhance visibility and sales on the Teacher Pay Teachers platform.

## 1.9 Top sellers

The **Top Sellers** page in TpT-Genie provides a comprehensive view of the best-performing sellers on Teacher Pay Teachers (TpT), offering detailed statistics about their success. This page helps users identify the most influential and successful sellers within the platform, allowing them to analyze key metrics to understand their success factors.

### Key Features:

#### 1. Seller Information:

- The page lists the **top sellers** on TpT along with their essential details such as:
  - **Seller Followers:** The number of followers a seller has, reflecting their popularity and the size of their audience.
  - **Seller Resources:** The number of products or resources a seller has listed on TpT, indicating their product variety and content depth.
  - **Seller Reach Rate:** A performance metric that reflects the seller's reach across TpT, potentially including views, sales, and exposure.

#### 2. Search Functionality:

- Users can search for specific sellers based on their name. This makes it easy to find a seller of interest within the large pool of top sellers.

#### 3. Export Functionality:

- The **export functionality** allows users to download the top sellers data in a file format (e.g., CSV, Excel) for further offline analysis or record-keeping.

#### 4. Sorting Filters:

- The Top Sellers page includes several sorting options to help users organize the data based on the most relevant metrics:
  - **Sort by Tags:** Users can sort top sellers by tags associated with their products, making it easier to analyze which tags are linked to the most successful sellers.
  - **Sort by Seller Reach Rate:** Sorting by seller reach rate allows users to focus on sellers who have the highest level of engagement and exposure across the TpT platform.

- **Sort by Seller Followers:** This option sorts sellers based on the number of followers they have, helping users identify which sellers have the largest and most engaged audiences.
- **Sort by Seller Resources:** Users can sort by the number of resources a seller offers, identifying sellers who are most prolific in terms of product offerings.

The screenshot shows the 'Top Sellers' page on the TPT Genie platform. The page features a search bar, a filter dropdown menu, and a table of top sellers. The table is sorted by Seller Followers. The sidebar menu includes options like Home, Account, Product Analytics, Favorite Products, Most Frequent Tags, Tags Performance, Top Sellers, and Plans. The page also has a 'Finish update' button in the top right corner.

Seller Name	Seller Followers	Seller Resources	Seller Reach Rate
Especially Educators	58700	208	282.23
Lucky Little Learners	87400	945	178.72
Love It!	88400	810	154.28
Melissa Moore	25600	190	131.58
One Stop Teacher Shop	17700	3048	112.31
Brandi Tajada	33600	534	62.82
Peace In a Post	12900	464	27.8

By utilizing the **Top Sellers** page, TpT-Genie users can uncover trends and patterns among successful sellers, gaining insights into strategies and metrics that lead to high sales, popularity, and engagement. This data can help users refine their own strategies on TpT, such as optimizing product tags, expanding product offerings, or focusing on increasing follower engagement.

## 1.10 Plans

The **Plans** page in TpT-Genie serves as the central hub for managing subscription plans for users, offering a variety of options and detailed insights into subscription statuses and payment transactions. This page ensures that users can efficiently manage their subscriptions, including purchasing, upgrading, and canceling plans, while also providing a transparent view of transaction history and recurring payments.

### **Key Features:**

#### **1. Subscription Plan Listing:**

- The **Plans** page displays a list of available subscription plans, including detailed information on each plan, such as the features, pricing, and benefits associated with each one. This allows users to choose a plan that best suits their needs based on their usage of the TpT-Genie tools.

#### **2. Plan Purchasing:**

- Users can purchase a new subscription plan directly from the **Plans** page. A straightforward process guides users through selecting a plan and completing the payment.

#### **3. Upgrade Subscription Plan:**

- Users who wish to upgrade their existing plan can do so easily on this page. The **Upgrade Subscription** option provides a seamless transition to a higher-tier plan, ensuring users can access additional features as their needs grow.

#### **4. Cancel Subscription Plan:**

- Users can also cancel their subscription directly from this page. Once canceled, the user will lose access to the premium features associated with their plan at the end of the current billing cycle, and they will receive notifications about the cancellation.

#### **5. Plan Details:**

- For users who have an active subscription, the page displays critical details about their current plan, including:
  - **Plan Expiry:** The expiration date of the current subscription.

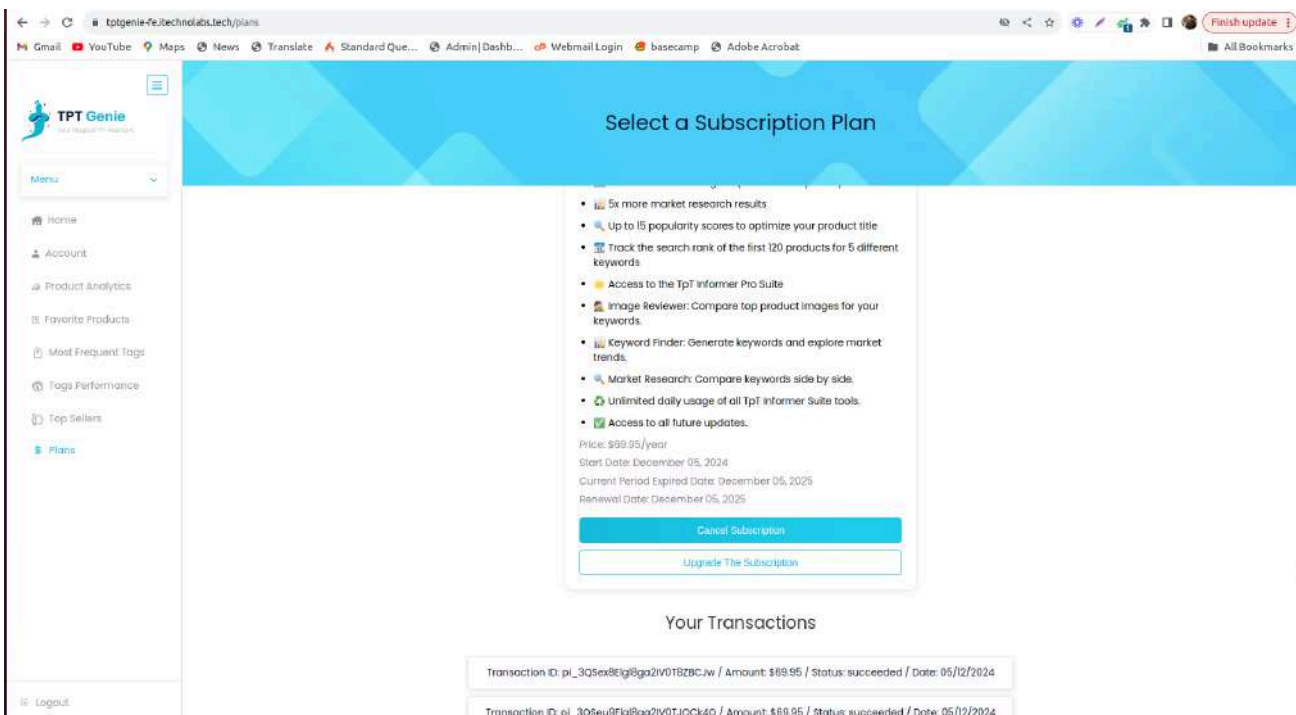
- **Renewal Date:** If the plan is set for automatic renewal, this will show the upcoming renewal date.

## 6. Transaction History:

- The page lists all past transactions related to the user's subscription plans. This includes:
  - **Purchasing Transactions:** A record of the initial subscription purchase and any subsequent plan upgrades.
  - **Recurring Payments:** Details of recurring payments that are automatically processed according to the subscription cycle. This helps users track their payments over time.

## 7. Webhook Integration for Recurring Payments:

- All recurring payments associated with the subscription plans are managed through webhooks. This integration ensures that users' subscription payments are handled seamlessly, and they are notified of any issues with payment processing. The webhook triggers real-time updates when payments are processed, ensuring that the system remains up to date with the user's payment status.



By managing subscription details through the **Plans** page, TpT-Genie users can keep track of their active subscriptions, purchase new plans, and upgrade or cancel as necessary—all with transparency and ease. The integration of transaction history and recurring payments helps users maintain control over their subscription management, while the webhook functionality ensures payments are processed smoothly and automatically.

## 1.11 Logout

The **Logout** functionality in the TpT-Genie website allows users to securely exit their session, ensuring that their personal information and session data are protected. Upon logging out, the user is completely signed out from the TpT-Genie website and will need to log in again to access any of the feature.

## 1.12 Forgot Password

The **Forgot Password** feature in the TpT-Genie website provides users with a seamless way to recover access to their accounts. If a user forgets their password, they can click on the "Forgot Password" link on the login page. Upon entering their registered email address, the system sends a password recovery email containing a secure link. By clicking this link, users are redirected to a password reset page, where they can set a new password. This ensures a secure and user-friendly method for account recovery, maintaining account safety and accessibility.

## Case Study: Summary: TpT-Genie

TpT-Genie is an innovative tool designed to help both buyers and sellers on the Teacher Pay Teachers (TpT) platform optimize their experience and increase revenue. It consists of two key components: the TpT-Genie Extension and the TpT-Genie Website. The extension, which works directly on the TpT platform, provides essential features like product analytics, saved products, and home dashboard statistics, offering valuable insights such as sales trends, customer satisfaction, and product performance. Users can easily manage their saved products, set goals, and customize their experience through the extension's settings. On the TpT-Genie website, users can access deeper analytics, including favorite product tracking, tag performance, and top

seller data. The site also manages user accounts and subscription plans, allowing for easy upgrades, renewals, and cancellations. Together, TpT-Genie empowers sellers with data-driven insights to grow their sales, while helping buyers make informed decisions by offering detailed product analytics.

## Case Study: Admin Panel: TpT-Genie

The **Admin Panel** in TpT-Genie provides administrators with centralized control over the platform, offering essential tools to manage users, subscriptions, and platform insights effectively. Below is an overview of its key functionalities:

### 1. Login

- The Admin Panel includes a secure login system that ensures only authorized administrators can access the panel.
- Admins must log in using their email and password to manage the platform.

### 2. Forgot Password

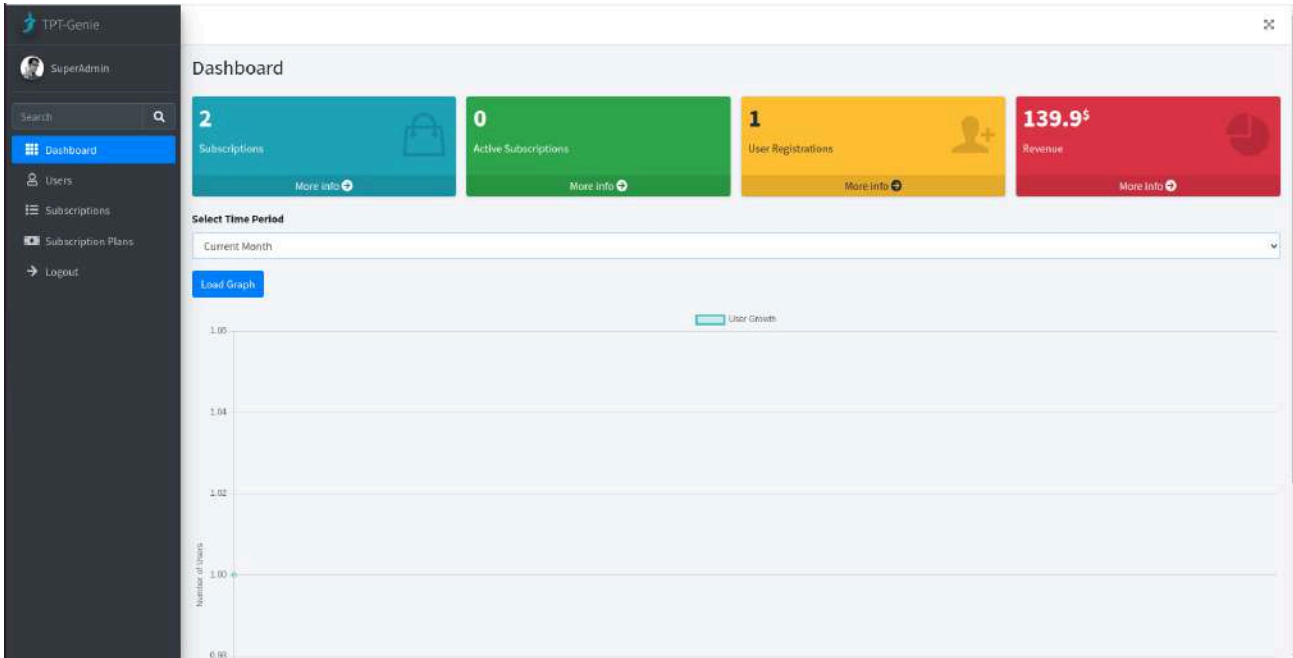
- A robust "Forgot Password" feature allows administrators to reset their passwords securely.
- Admins can request a password reset link sent to their registered email, ensuring account recovery in case of credential loss.

### 3. Dashboard

The admin dashboard offers a visual and statistical summary of platform performance, including:

- **Total Subscriptions:** Displays the total number of subscriptions purchased.
- **Active Subscriptions:** Highlights the count of active plans.
- **User Registrations:** Tracks the number of users who have registered.

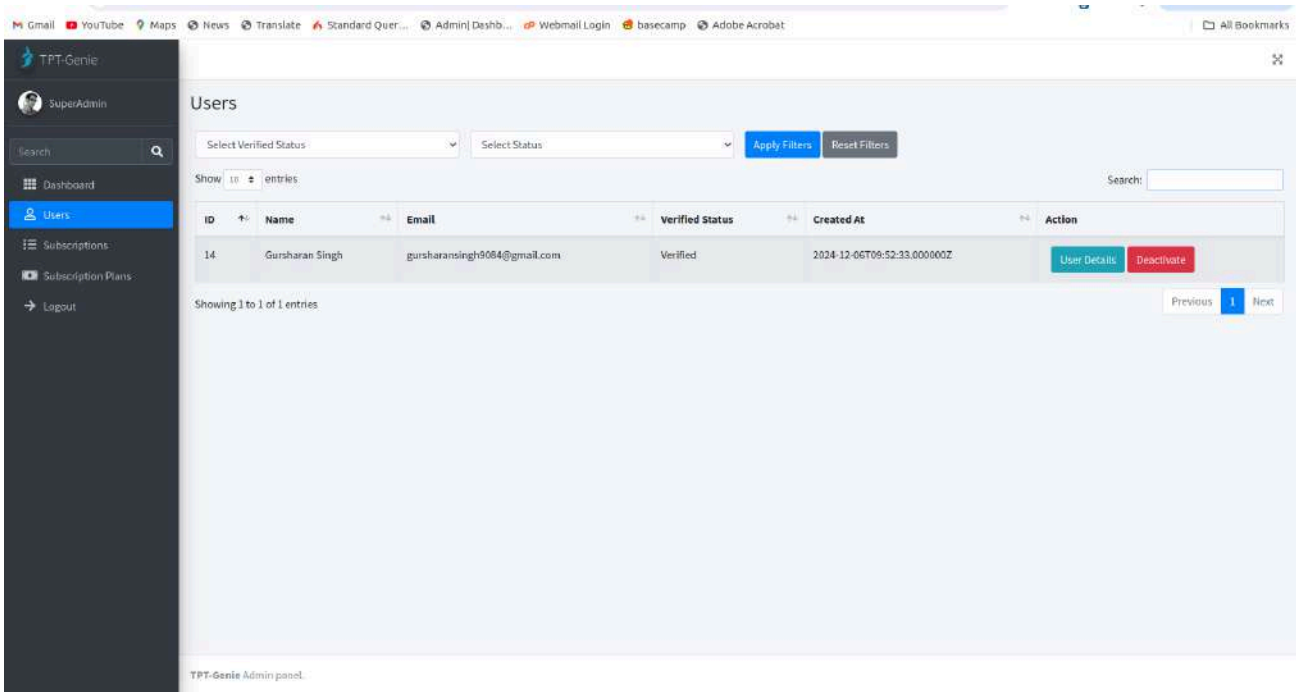
- **Revenue:** Shows real-time revenue generated from subscriptions.



- **User Growth Graph:**
  - Displays a graphical representation of user growth trends.
  - Provides options to view data for the **current month**, **last month**, or **last three months** to analyze growth patterns over different periods.

#### 4. Users

- Enables admins to view detailed user profiles, including registration dates and account activities.



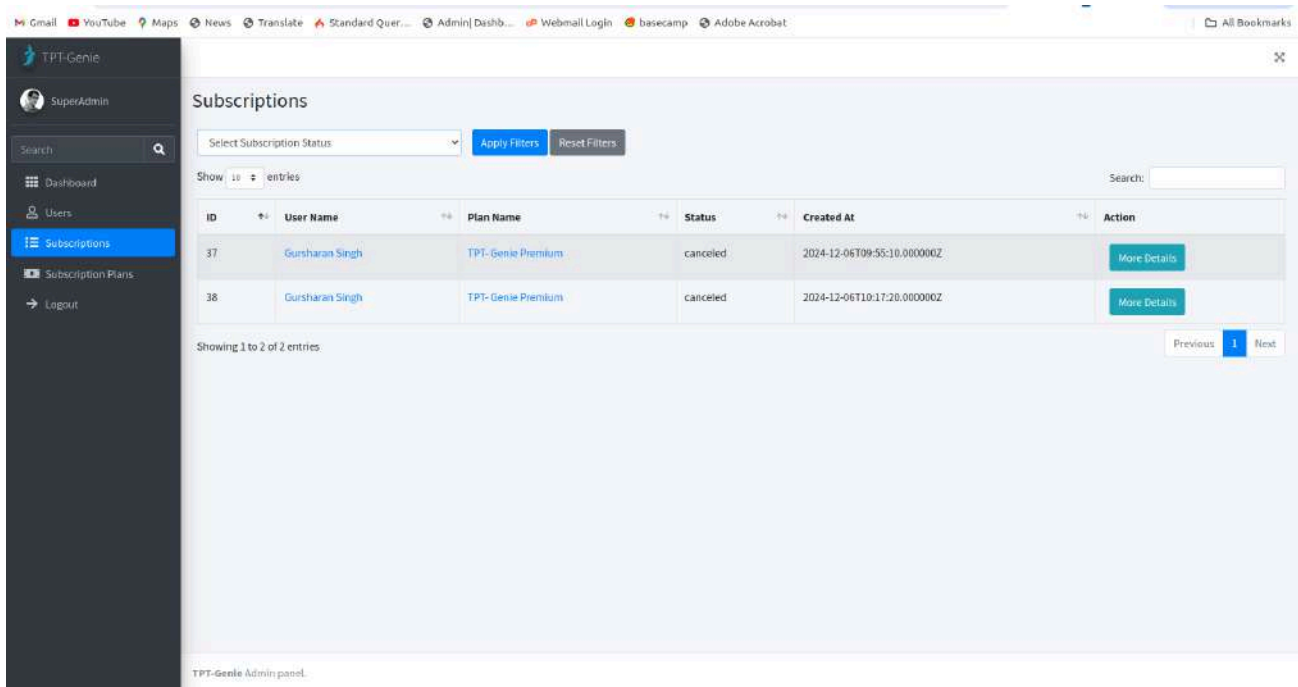
- Admins can activate or deactivate user accounts as necessary.
- **Sorting Options:**
  - **Email Verified Status:** Admins can filter users based on whether their email has been verified.
  - **Account Status:** Admins can sort users based on whether they are active or inactive.
- A **search feature** allows admins to find specific users quickly by name or email.

## 4. Subscriptions

Provides a comprehensive view of user subscriptions, including current statuses and plan details.

Subscriptions can be **sorted** by:

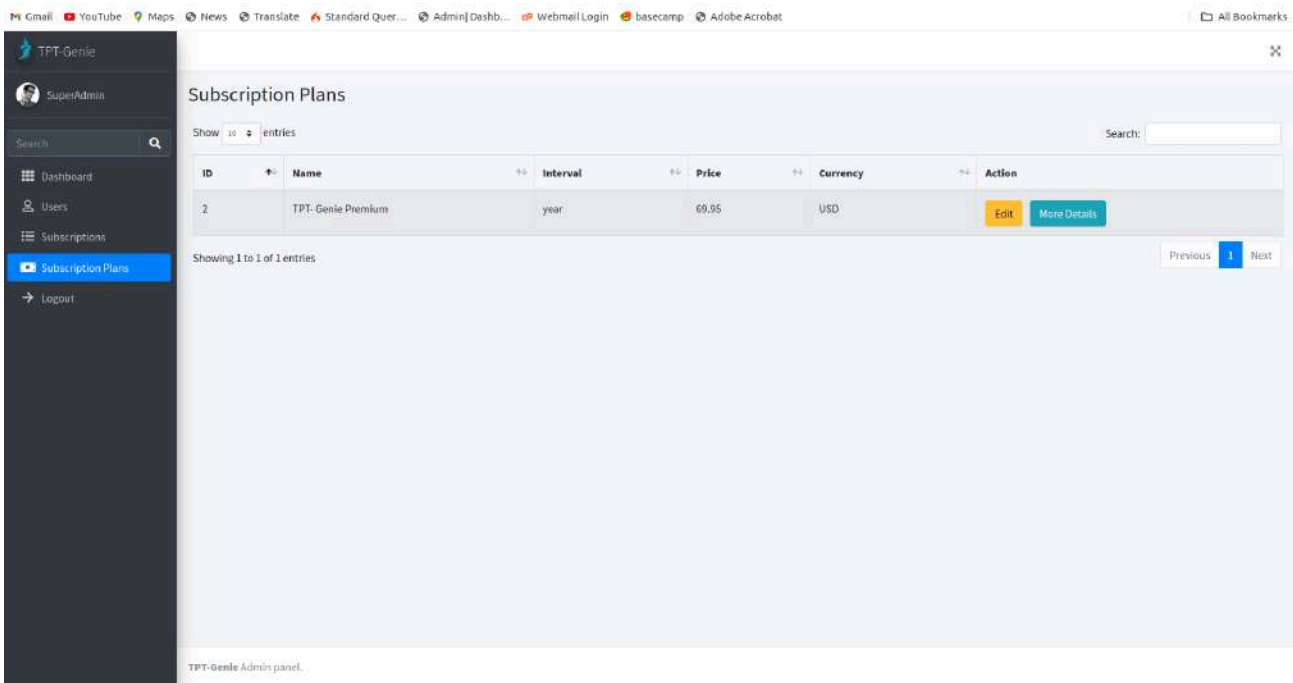
- **Active Status:** View only active subscriptions.
- **Canceled Status:** Filter subscriptions that have been canceled.



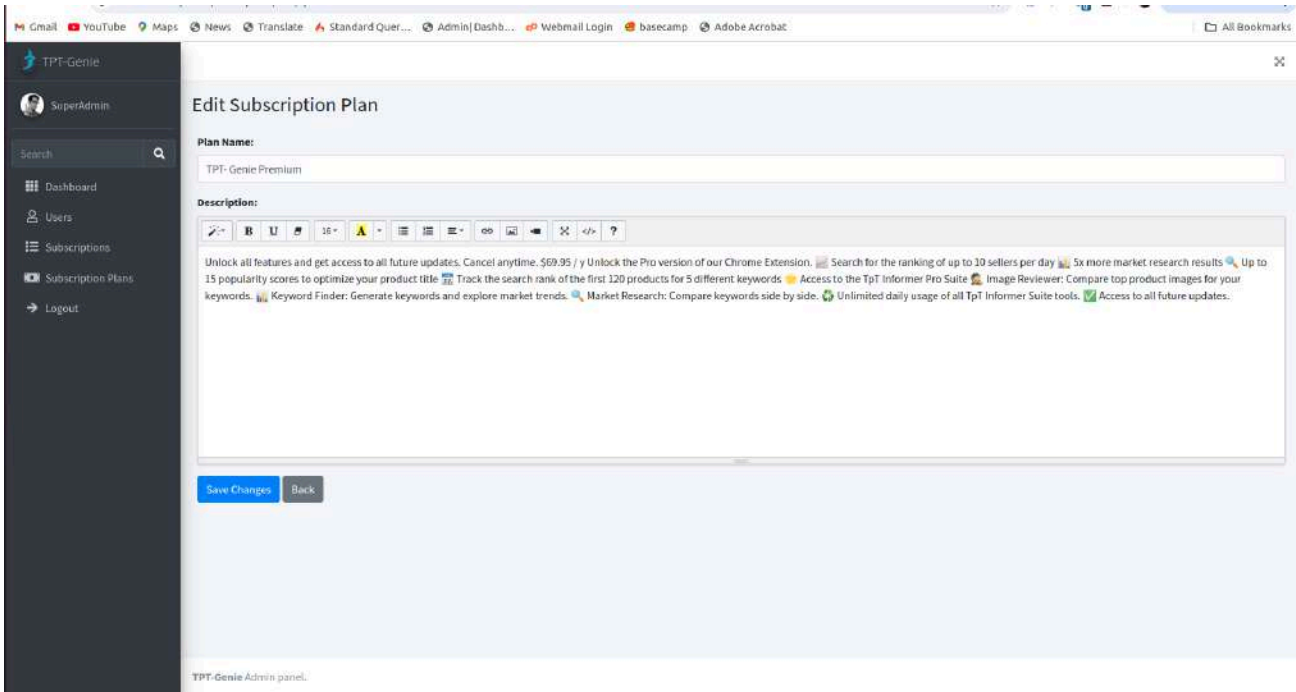
Allows monitoring of subscription plans, renewal dates, and payment history.

## 6. Subscription Plan Details

- Admins can **view all available plans** with their respective features, pricing, and duration.



- Admins have the ability to **edit plan details**, including the:
  - **Plan Name**
  - **Plan Description**
- Editing the plan description is powered by the **Summernote Editor**, a user-friendly WYSIWYG (What You See Is What You Get) text editor that allows for rich formatting and styling of content.



- Provides an efficient way to update or revise subscription plans as needed.

## 7. Logout

- A secure **logout feature** allows administrators to end their session safely.
- Ensures the protection of admin accounts by preventing unauthorized access after logout.
- Redirects the admin to the login page for reauthentication when needed.

This ensures that the admin panel remains secure and accessible only to authorized personnel.