**Project Name : Bellyful (A price Comparison website)  
  
Price comparison website**  
 **Admin portal Understanding and brainstorming   
for Dear Tech team Try to consider including the following features   
  
 By Project Manager: Sagar Neeraj**

**Features What we can put into this Admin portal as per my understanding**

**1. Dashboard Overview**

1. Bellyful admin Summary Metrics: Total number of products, users, active comparisons, sales conversions.
2. Graphs & Charts: Visual representation of trends, user activity, most compared products.
3. Notifications: Alerts for new products, price changes, or errors in scraping.

**2. Product Management**

1. Bellyful Product Listings: View, edit, add, or remove products.
2. Bulk Upload: Upload multiple products via CSV or Excel.
3. Product Categorization: Manage and organize products into categories.
4. Price History Tracking: View historical price data for each product.

**3. Marketplace Management**

1. Marketplace Integration: Add, remove, or modify the marketplaces being compared.
2. API/Scraper Settings: Manage settings for scraping data from various marketplaces.
3. Marketplace Status: Monitor the connection status and data fetch frequency from different marketplaces.

**4. User Management**

1. Bellyful User Accounts: View, edit, or delete user profiles.
2. Bellyful User Permissions: Set different roles and permissions for admin users.
3. Bellyful User Activity Logs: Track user activities on the website.

**5. Order and Cart Management**

1. Order History: View details of purchases made through the site.
2. Cart Syncing: Monitor the synchronization of user carts with the marketplace.
3. Abandoned Carts: Track and manage abandoned carts.

**6. Reporting & Analytics**

1. Custom Reports: Generate reports on various metrics like sales, product performance, user engagement, etc.
2. Export Data: Export data to CSV or Excel for further analysis.

**7. Content Management System (CMS)**

1. Bellyful marketing Banner Management: Upload and manage promotional banners.
2. Terms condition and some Content Pages : Admin can Edit content on static pages like About Us, Contact, terms & condition privacy policy.
3. SEO Management: Manage meta tags, keywords, and descriptions for better search engine ranking.

**8. Scraping Management**

1. Scraper Settings: Adjust the frequency and depth of data scraping.
2. Scraping Logs: View logs of scraping activities and troubleshoot errors.
3. Scraper Health Check: Monitor the performance and status of scraping scripts.

**9. Promotions & Discounts**

1. Manage Promotions: Set up and manage discount codes or special offers.   
   (as we have not implemented in frontend we can take this for future perspective)
2. Affiliate Links management: Manage and track affiliate links to different marketplaces.

**10. Security & Settings**

1. User Authentication: Enable two factor authentication (2FA) for admin access.
2. Backup & Restore: Manage data backups and restore options.
3. Audit Logs: Track changes made by admin users for security purposes.

**11. API Management**

1. API Keys: Manage API keys for integrations with other platforms.
2. API Usage Logs: Monitor the usage and performance of API calls.

**12. Customer Support**

1. Support Tickets: View and manage customer support tickets.
2. Live Chat: Integrate and manage a live chat system.

**These features will help the admin efficiently manage the website and ensure it operates smoothly.  
  
  
  
  
 Documented By PM Sagar Neeraj   
 To Tech Lead Rahul Joshi**