SOLAR PANELS SYSTEM

Diagram Structure

FUNCTIONALITIES

1. Login Page

User authentication and secure access.

2. Signup Page

New account creation with user details.

3. Home Page

Navigation to all sections, featured products, and announcements.

4. Products Page

Browse solar panel types, apply filters, and access product details.

5. Product Details Page

View specifications, add items to cart, and see customer reviews.

6. Product Comparison Page

Compare features and prices of multiple solar panels.

7. Warranty Page

Register product for warranty, view terms, and file claims if needed.

8. Cart Page

Review selected items, edit quantities, and proceed to payment.

9. Payment Page

Process payment with available methods, view summary, and confirm.

10. Order Summary Page

Shows order details, delivery info, and payment confirmation.

11. Orders Page

View current and past orders, track status, and reorder.

12. Order History Page

Access past purchases, submit reviews, and view invoice.

13. Reviews Page

Submit product reviews and read feedback from other users.

14. Worker Installation Page

Option to book a worker for installation, with scheduling options.

15. Admin Dashboard

Manage products, orders, customer accounts, and worker schedules.

16. Support/Contact Us Page

Contact support, submit a ticket, or access help articles.

17. FAQ Page

Provides answers to common questions and an installation guide.

18. Account Settings Page

Update profile, manage addresses, and view order history.

-: FLOW :-

*The flow of your **solar panel management system** starts with customers **logging in** or **signing up** on the Login page. After authentication, they are directed to the **Home page** where they can easily navigate to various sections like **Products**, **Compare**, and **Warranty**. On the **Products page**, users can browse solar panels, **view details,** and **add items** to the **cart.** They also have the option to compare products and register for warranties. Once they're ready, they move to the **Cart page** to **review items and proceed** to the **Payment page,** where they confirm the*

*order. Afterward, the Order **Summary page** provides delivery **details and confirmation**. Customers can track orders and view past purchases on the Orders and **Order History pages.** For installation, they can opt to book a worker through the **Worker Installation page.** The **Admin Dashboard** lets admins manage **products, orders, and customer accounts.** Support is available via the **Support/Contact Us page, and FAQs** provide additional guidance. Finally, users can manage their profile and addresses on the **Account Settings page**. This structure ensures a smooth experience for both customers and admins.*

-: LINKING :-

- *****Login Page*** links to **Home Page** after successful login.*

- *****Signup Page*** links to **Login Page** after account creation.*

- *****Home Page*** links to **Products Page, Warranty Page, Cart Page, Orders Page, Order History Page, Account Settings Page, Support/Contact Us Page, FAQ Page, and Admin Dashboard** (if admin).*

- *****Products Page*** links to **Product Details Page** and **Product Comparison Page.***

- *****Product Details Page*** links to **Cart Page** for adding items.*

- *****Product Comparison Page*** links back to **Products Page**.*

- *****Warranty Page*** links to **Order Summary Page** for warranty claims.*

- *****Cart Page*** links to **Payment Page.***

- *****Payment Page*** links to **Order Summary Page** after payment.*

- *****Order Summary Page*** links to **Orders Page**.*

- *****Orders Page*** links to **Order History Page and Reviews Page.***

- *****Order History Page*** links to **Reviews Page** and **Order Summary Page** for past purchases.*

- *****Reviews Page*** links back to **Order History Page**.*

- *****Worker Installation*** Page links from **Order Summary Page** if installation is*

selected.

- ***Admin Dashboard*** *links to* ***Products Page, Orders Page, Worker Installation Page, and Account Settings*** *Page for management tasks.*

- ***Support/Contact Us Page*** *and* ***FAQ Page*** *link back to* ***Home Page*** *for easy access.*

- ***Account Settings Page*** *links to* ***Home Page*** *and* ***Orders Page.***