**Project Name: Solar Products**

**Project Members:**

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| --- | --- |
| **PRN No.** | **Name** |
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**Technology:**

Frontend- ReactJs

Middleware- Express/NodeJS

Database- Mongo DB

Others – Payment Gateway Stripe, Hosting platform Heroku

**Introduction: -** Our Topic is Solar Products It is A web-based E-commerce Application we took this project topic because

there is no such online platform is available which provide a complete one stop-solution for solar products

such as solar cooked food, solar equipment as well as solar home appliance

our goal to develop web application where use can look search and purchase the solar products online track the order status etc

Diagram

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**Data Flow Diagram (DFD):**

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A picture containing diagram

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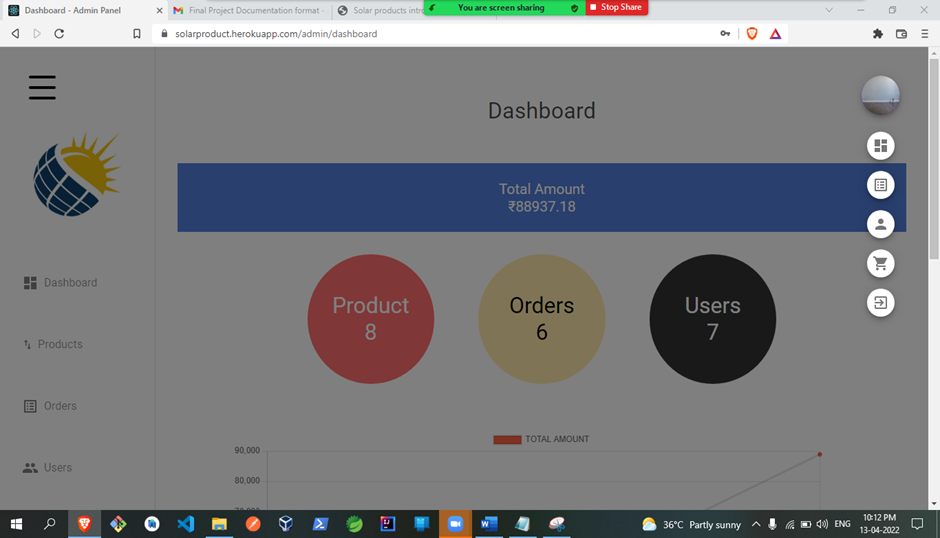
**Modules:**

**Admin-: Login**

Graphical user interface, application

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**Admin Dashboard:-**

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**Create Product:-** Graphical user interface

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**All Products:-** Graphical user interface, table

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**Update Product:-**

Graphical user interface, application

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**Orders:-** Graphical user interface, table

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**Order Status-:**

Graphical user interface, text, application

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Graphical user interface, text, application

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Graphical user interface, text, application

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Graphical user interface, text, application

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**User’s:-** Graphical user interface, table

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**Update User Role:-** Graphical user interface

Description automatically generated

**Review Management:-**

Graphical user interface

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**User Module:-**

**Register:-** Graphical user interface

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**Login:-** Graphical user interface

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**Homepage:-**

Graphical user interface, application

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**Product Search:-**

Graphical user interface, application

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Graphical user interface, application

Description automatically generated

**Add to cart:-**

Graphical user interface, application

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**Checkout:-** Graphical user interface

Description automatically generated

**Payment Page:-** Graphical user interface, text, application

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**Order Confirm:-** Graphical user interface, application

Description automatically generated

**User Order’s:-**

Table

Description automatically generated with low confidence

**Future scope: -**

1. **Currently our Web Application is Single seller based in future we will make it multi seller**
2. **Return Product functionality will add.**