**End semester project**

**THE NàSure SHOP**

**A portal to sell freshly made agricultural products and products related to agriculture:**

**Introduction to the system:**

* “The NàSure Shop” portal is an online shop that is used to sell products made freshly using only the agricultural produce from a farm.
* The products include home decors using coconut shells, all the products used in cooking like coconut oil, ginger garlic paste, desiccated coconut, brown sugar and items similar to that made using the fresh produce from the farm.
* This portal also includes the sale of items like tools and instruments used for gardening as well as farming, seeds, organic fertilizers made from all the kitchen waste and also organic disinfectants like panchakavya which benefits farmers.

**Functionality of the portal:**

* The functionality of this portal is quiet similar to flipkart and amazon. The customer gets to choose what he/she wants from the options provided and buy the product that they wish.
* The only difference between our portal and the other online portals is that we sell items that can only be obtained from our farm.
* The choice of coming and getting the product directly from the farm or delivering the product to their location directly is given to the customer.
* In addition to the above items, we have also designed the portal in such a way that all the customer get free saplings according to the product that they buy.
* On the whole, we can give most of the basic things required by the farmers like machineries and tools, plant saplings, seeds, organic fertilizers, etc.

**The benefits of the system:**

* Especially during the COVID times, people are scared to go near crowds to get all the things that they wish for. Even though we don’t provide all the things required by the common people, our portal contains most of the basic things required by the farmers and things required for cooking.
* All the products used in this shop are made freshly using the produce in our farm.
* All the organic fertilizers are made from kitchen waste and no chemicals are used in any of the products sold in our portal.
* We have also included different language options considering the difficulties that the farmers and the common people face while using the other online portals.
* For the beginners, we have some basic videos on the administration of different products to give them a proper start.

**The data present in our portal:**

* CUSTOMER (name, address, phone number, additional phone number, pin code, language selection)
* LOGIN DETAILS(login\_id, email(optional),password)
* PRODUCT\_INFO(choice of the product(tools, seeds, edible items, decorative items), name of the product, product price, product color(if decorative) , product dimension, quantity of the product )
* PORTAL (Delivery\_date, Payment, mode of delivery)

**Name of the team: The NàSure team**

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| --- | --- | --- | --- |
| **S.No** | **Roll number** | **Name** | **Role** |
| 1 | CB.SC.I5DAS19003 | Aashika.B.S | Front end |
| 2 | CB.SC.I5DAS19029 | Smrithi.N | Back end |
| 3 | CB.SC.I5DAS19035 | Nayana.S.Gopal | Database |

**Development Platform:**

* For Database- oracle
* For User interface / Front end- HTMl / CSS / JavaScript