

Day 1 Task

Laying Foundation Market Place

Market Place

General E-Commerce Web

- **Primary Purpose:**

Business To Consumer: It Web App provide services and goods directly individual consumers.

- **Business Goals:**

Our goal is to provide perfect services to consumer in less time.

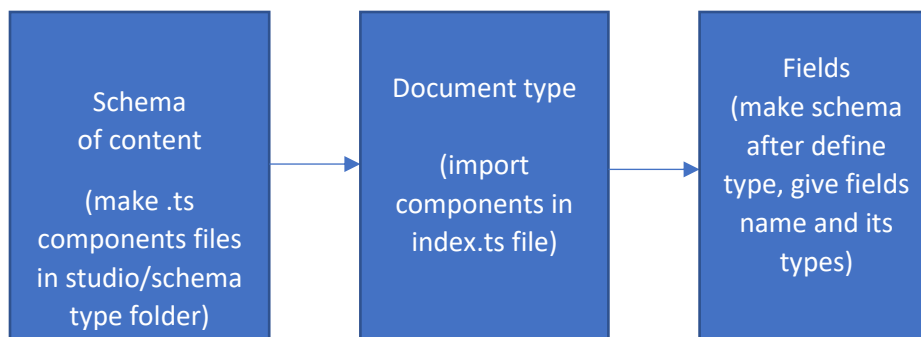
1. **Aim To Solve Marketplace Problem:** Fakeness and unfair communication, is a big problem of digital marketing. our marketplace aims to provide honestly services fair communication and return polices if customer is unsatisfied with us.
2. **Target Audience:** Teenager to Adult and so on Audience we targeted.
3. **Product & Services Will We Offer:** All general products Cloths, Gift items, Cakes, Art & Craft.
4. **Market Place Apart:** Affordable and Customization.

- **Data Schema Identify Entities:**

1. Products: id, name, description, quantity, price, discount, stock, color, size, images.
2. Order: id, product id, quantity, amount, discounted amount.
3. Customer: consumer id, order id, name, contact info, delivery zone.

4. Reviews Of Products: customer comments, purchasing rate, delivery zone, product name.
5. Return process: order id, product id, customer id, return remarks, return amount, return quantity.

- **Blue Print of Schema:**



- **Schema:**

1. **Products:**

```
// schemas/product.ts
export default {
  name: 'product',
  title: 'Product',
  type: 'document',
  fields: [ {
    name: 'id',
    title: 'ID',
    type: 'string' },
  { name: 'name',
    title: 'Name',
    type: 'string',
  },
  { name: 'description',
    title: 'Description',
    type: 'text',
  },
  { name: 'quantity',
    title: 'Quantity',
    type: 'number',
  },
],
```

```

    { name: 'price',
      title: 'Price',
      type: 'number',
    },
    { name: 'discount',
      title: 'Discount',
      type: 'number',
    },
    { name: 'stock',
      title: 'Stock',
      type: 'boolean',
    },
    { name: 'color',
      title: 'Color',
      type: 'string',
    },
    { name: 'size',
      title: 'Size',
      type: 'string',
    },
    { name: 'images',
      title: 'Images',
      type: 'array',
      of: [{type: 'image' }],
    }, ], };

```

2. Order:

```

// schemas/order.ts
export default {
  name: 'order',
  title: 'Order',
  type: 'document',
  fields: [
    { name: 'id',
      title: 'ID',
      type: 'string',
    },
    { name: 'productId',
      title: 'Product ID',
      type: 'reference',
      to: [{ type: 'product' }],
    },
    { name: 'quantity',
      title: 'Quantity',
      type: 'number',
    },
    { name: 'amount',

```

```
    title: 'Amount',
    type: 'number',
  },
  { name: 'discountedAmount',
    title: 'Discounted Amount',
    type: 'number',
  }, ], };
```

3. Customer:

```
// schemas/customer.ts
```

```
export default {
  name: 'customer',
  title: 'Customer',
  type: 'document',
  fields: [ {
    name: 'consumerId',
    title: 'Consumer ID',
    type: 'string',
  },
  { name: 'order-Id',
    title: 'Order ID',
    type: 'reference',
    to: [{ type: 'order' }],
  },
  { name: 'name',
    title: 'Name',
    type: 'string',
  },
  {
    name: 'contactInfo',
    title: 'Contact Info',
    type: 'string',
  },
  {
```

```
    name: 'deliveryZone',  
    title: 'Delivery Zone',  
    type: 'string',  
  }, ], };
```

4. Review:

```
// schemas/review.ts  
export default {  
  name: 'review',  
  title: 'Review',  
  type: 'document',  
  fields: [  
    { name: 'customerComments',  
      title: 'Customer Comments',  
      type: 'text',  
    },  
    { name: 'purchasingRate',  
      title: 'Purchasing Rate',  
      type: 'number',  
    },  
    { name: 'deliveryZone',  
      title: 'Delivery Zone',  
      type: 'string',  
    },  
    { name: 'productName',  
      title: 'Product Name',  
      type: 'reference',  
      to: [{ type: 'product' }],  
    }, ], };
```

5. Return Process:

```
// schemas/returnProcess.ts
```

```
export default {  
  name: 'returnProcess',  
  title: 'Return Process',  
  type: 'document',  
  fields: [  
    {  
      name: 'orderId',  
      title: 'Order ID',  
      type: 'reference',  
      to: [{ type: 'order' }],  
    },  
    {  
      name: 'productId',  
      title: 'Product ID',  
      type: 'reference',  
      to: [{ type: 'product' }],  
    },  
    {  
      name: 'customerId',  
      title: 'Customer ID',  
      type: 'reference',  
      to: [{ type: 'customer' }],  
    },  
    {  
      name: 'returnRemarks',  
      title: 'Return Remarks',  
      type: 'text',  
    },  
  ],  
}
```

```
{ name: 'returnAmount',  
  title: 'Return Amount',  
  type: 'number',  
},  
{ name: 'returnQuantity',  
  title: 'Return Quantity',  
  type: 'number',  
}, ], ];
```