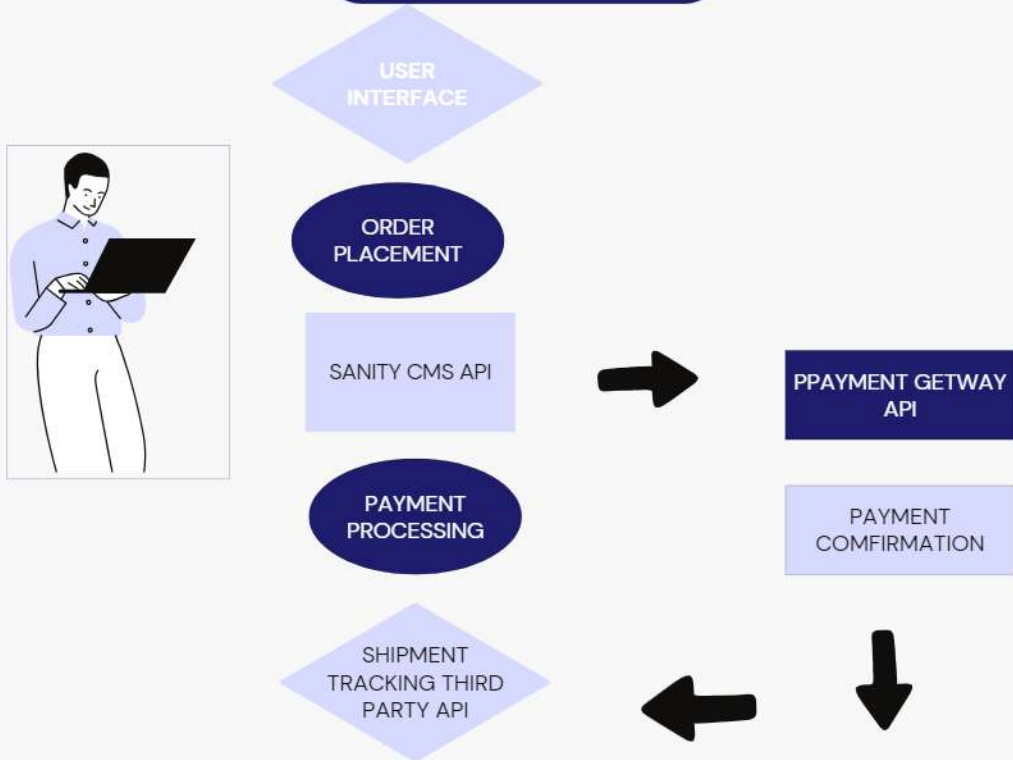


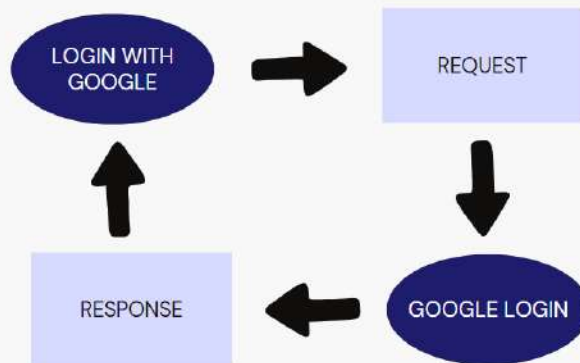
SYSTEM WORKFLOW



API REQUIREMENTS

END POINT	METHOD	PURPOSE	RESPONSE EXAMPLE
/PRODUCT	GET	FETCH ALL PRODUCTS	{ "ID": 1, "name": "products" A : "price": 100 }
/ORDERS	POST	CREATE A NEW ORDER	{ "orderId": 123 "status" : "Success" }
/SHIPMENT	GET	FETCH ORDER SHIPMENT STATUS	{ "orderId": 123 "status" : "In Tranaction" }

USER SIGN UP



USERDATA IN DATABASE

SANITY INTEGRATION

USER INTERACTION

PRODUCT DATA FATCHING

BROWSING CHECKOUT

ADMIN PANEL

PRODUCT UPDATE SANITY

SCHEMA EXAMPLE

```
// schemas/product.js
export default {
  name: 'product',
  type: 'document',
  title: 'Product',
  fields: [
    {
      name: 'name',
      type: 'string',
      title: 'Product Name',
    },
    {
      name: 'description',
      type: 'text',
      title: 'Description',
    },
    {
      name: 'price',
      type: 'number',
      title: 'Price',
    },
    {
      name: 'category',
      type: 'string',
      title: 'Category',
    },
    {
      name: 'stock',
      type: 'number',
      title: 'Stock Quantity',
    },
  ],
}
```

```
    },
    {
      name: 'stock',
      type: 'number',
      title: 'Stock Quantity',
    },
    {
      name: 'image',
      type: 'image',
      title: 'Product Image',
    },
    {
      name: 'createdAt',
      type: 'datetime',
      title: 'Created At',
    },
    {
      name: 'updatedAt',
      type: 'datetime',
      title: 'Updated At',
    },
  ],
};
```

```
// schemas/user.js
export default {
  name: 'user',
  type: 'document',
  title: 'User',
  fields: [
    {
      name: 'name',
      type: 'string',
      title: 'Name',
    },
    {
      name: 'email'
```

```

    },
    {
      name: 'createdAt',
      type: 'datetime',
      title: 'Created At',
    },
    {
      name: 'updatedAt',
      type: 'datetime',
      title: 'Updated At',
    },
  ],
};

// schemas/order.js
export default {
  name: 'order',
  type: 'document',
  title: 'Order',
  fields: [
    {
      name: 'user',
      type: 'reference',
      to: { type: 'user' },
      title: 'User',
    },
    {
      name: 'orderDate',
      type: 'datetime',
      title: 'Order Date',
    },
    {
      name: 'totalAmount',
      type: 'number',
      title: 'Total Amount',
    },
  ],
};

```



```

    { title: 'Pending', value:
      'Pending' },
    { title: 'Shipped', value:
      'Shipped' },
    { title: 'Delivered', value:
      'Delivered' },
  ],
},
},
{
  name: 'createdAt',
  type: 'datetime',
  title: 'Created At',
},
{
  name: 'updatedAt',
  type: 'datetime',
  title: 'Updated At',
},
],
};

```

```

// schemas/orderItem.js
export default {
  name: 'orderItem',
  type: 'document',
  title: 'Order Item',
  fields: [
    {
      name: 'order',
      type: 'reference',
      to: { type: 'order' },
      title: 'Order',
    },
    {
      name: 'product',
      type: 'reference',

```

```
    name: 'createdAt',
    type: 'datetime',
    title: 'Created At',
  },
  {
    name: 'updatedAt',
    type: 'datetime',
    title: 'Updated At',
  },
],
};
```

```
// schemas/shipmentTracking.js
export default {
  name: 'shipmentTracking',
  type: 'document',
  title: 'Shipment Tracking',
  fields: [
    {
      name: 'order',
      type: 'reference',
      to: { type: 'order' },
      title: 'Order',
    },
    {
      name: 'trackingNumber',
      type: 'string',
      title: 'Tracking Number',
    },
    {
      name: 'status',
      type: 'string',
      title: 'Status',
      options: {
        list: [
          { title: 'Pending', value:
            'Pending' },
```

```
    name: 'createdAt',
    type: 'datetime',
    title: 'Created At',
  },
  {
    name: 'updatedAt',
    type: 'datetime',
    title: 'Updated At',
  },
],
};
```

```
// schemas/shipmentTracking.js
export default {
  name: 'shipmentTracking',
  type: 'document',
  title: 'Shipment Tracking',
  fields: [
    {
      name: 'order',
      type: 'reference',
      to: { type: 'order' },
      title: 'Order',
    },
    {
      name: 'trackingNumber',
      type: 'string',
      title: 'Tracking Number',
    },
    {
      name: 'status',
      type: 'string',
      title: 'Status',
      options: {
        list: [
          { title: 'Pending', value:
            'Pending' },
```

```
name: 'trackingNumber',
  type: 'string',
  title: 'Tracking Number',
},
{
  name: 'status',
  type: 'string',
  title: 'Status',
  options: {
    list: [
      { title: 'Pending', value:
        'Pending' },
      { title: 'In Transit', value: 'In
        Transit' },
      { title: 'Delivered', value:
        'Delivered' },
    ],
  },
},
{
  name: 'estimatedDelivery',
  type: 'date',
  title: 'Estimated Delivery',
},
{
  name: 'createdAt',
  type: 'datetime',
  title: 'Created At',
},
{
  name: 'updatedAt',
  type: 'datetime',
  title: 'Updated At',
},
],
};
```