

```
import { defineField, defineType } from 'sanity';

export default defineType({
  name: 'furniture',
  title: 'Furniture',
  type: 'document',
  fields: [
    defineField({
      name: 'name',
      title: 'Name',
      type: 'string',
      description: 'The name of the furniture item',
    }),
    defineField({
      name: 'description',
      title: 'Description',
      type: 'text',
      description: 'Details about the furniture item',
    }),
    defineField({
      name: 'image',
      title: 'Image',
      type: 'image',
      options: { hotspot: true },
      description: 'Upload an image of the furniture',
    }),
    defineField({
```

```
name: 'pricePerDay',  
title: 'Price Per Day',  
type: 'number',  
description: 'Rental price per day in your currency',  
}),
```

```
defineField({  
  name: 'deposit',  
  title: 'Deposit',  
  type: 'number',  
  description: 'Security deposit required for renting',  
}),
```

```
defineField({  
  name: 'rentalDuration',  
  title: 'Rental Duration',  
  type: 'object',  
  fields: [  
    {  
      name: 'minDuration',  
      title: 'Minimum Duration',  
      type: 'number',  
      description: 'Minimum days for rental',  
    },  
    {  
      name: 'maxDuration',  
      title: 'Maximum Duration',  
      type: 'number',  
      description: 'Maximum days for rental',
```

```
    },  
  ],  
}),  
defineField({  
  name: 'conditionReport',  
  title: 'Condition Report',  
  type: 'array',  
  of: [{ type: 'string' }],  
  description: 'Condition details of the furniture (e.g., scratches, dents)',  
}),  
defineField({  
  name: 'availability',  
  title: 'Availability',  
  type: 'boolean',  
  description: 'Is the furniture currently available for rent?',  
}),  
defineField({  
  name: 'category',  
  title: 'Category',  
  type: 'reference',  
  to: [{ type: 'category' }],  
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    description: 'Security deposit required for renting',

  )),

  defineField({

    name: 'rentalDuration',

    title: 'Rental Duration',

    type: 'object',

    fields: [

      {

        name: 'minDuration',

        title: 'Minimum Duration',

        type: 'number',

        description: 'Minimum days for rental',

      },

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        name: 'maxDuration',

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      type: 'number',

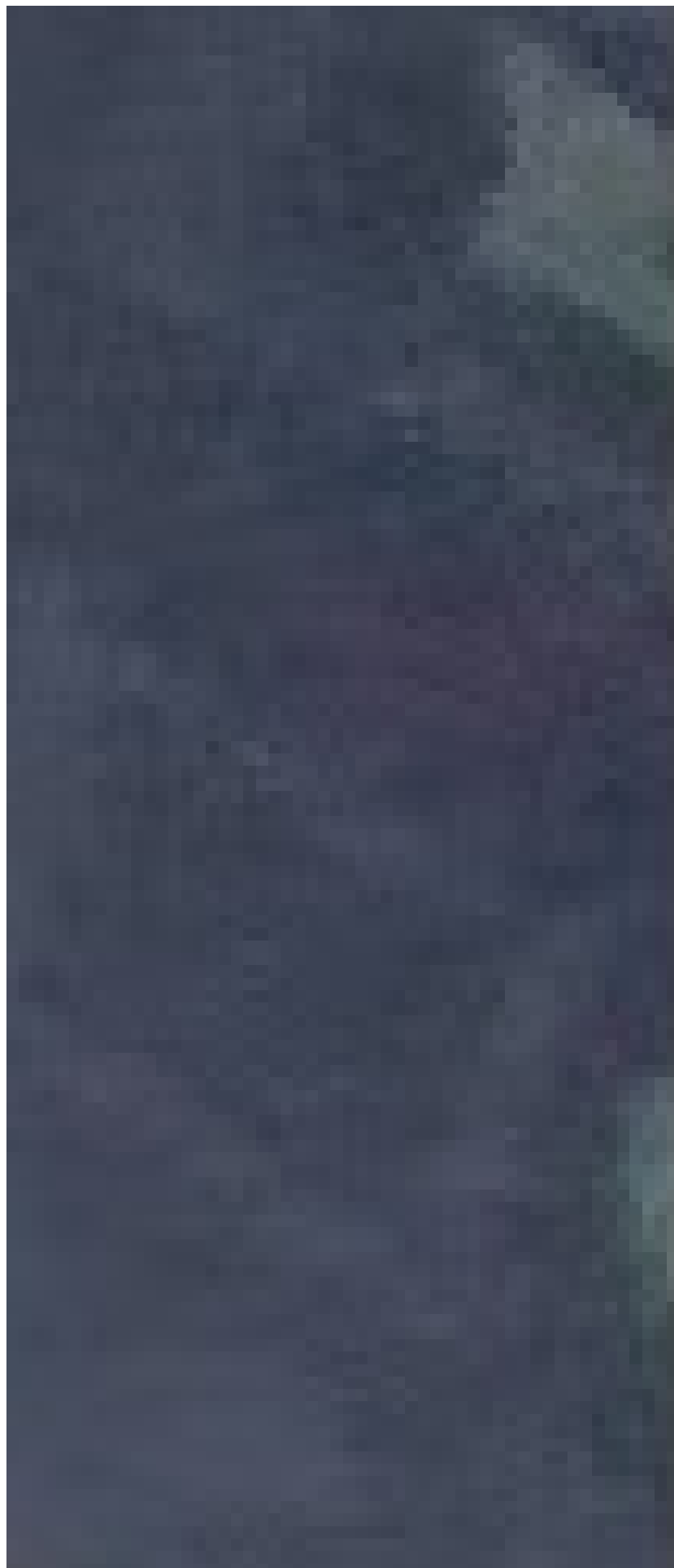
      description: 'Maximum days for rental',

    },

  ],

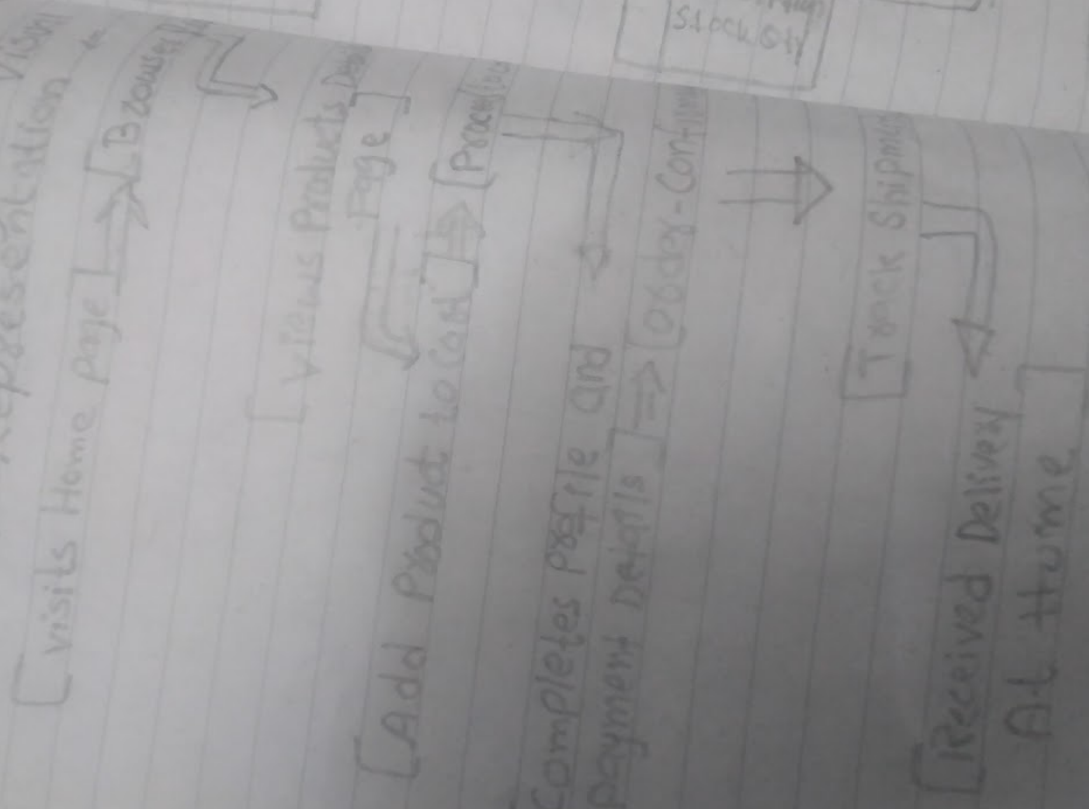
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Project Name: E-commerce Website

# Workflow Diagram Visual Representation



Payment detail

Customer ID
Status

ID
Name
Price
Description
Stock Qty

Product order Relationship

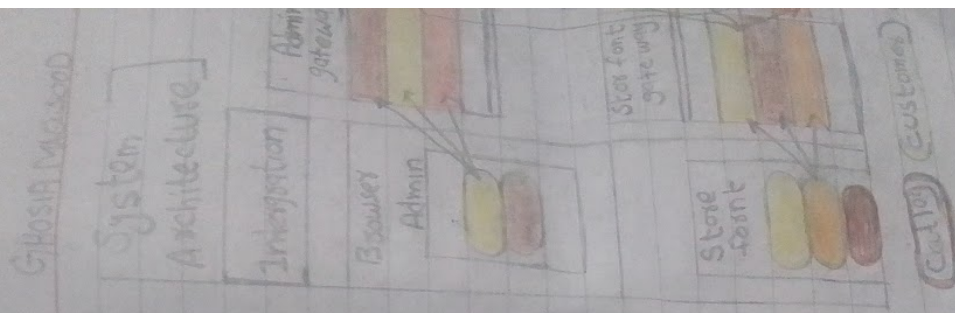
Product ID
Order ID

PK
Order ID
Sub ID
P-1

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## API END POINTS

EndPoint	Method	Description	Parameters	Response	Example
/api/chairs	GET	Fetch all furniture items	None	{id: 1 name "chairs"}	
/api/chairs	GET	Fetch all furniture items	(id) path	{id: 1 name "chairs"}	
/api/chairs	POST	Add a new furniture item	name price categories	{success true, id: }	
/api/chairs/id	PUT	Update furniture item	id path name price	{success true}	
/api/chairs/id	DELETE	Delete furniture item	id path	{success true}	
/api/categories	GET	Fetch all furniture categories	None	{categories: ["bed"]}	

# Frontend Requirement

## Flow chart

Ghousia masood  
00440946

(Start)

