

Sanity SchemaTypes.js

Product.ts

Category.ts

```
export default {
  name: 'product',
  type: 'document',
  title: 'Product',
  fields: [
    {
      name: 'name',
      type: 'string',
      title: 'Product Name',
      validation: (Rule) => Rule.required(),
    },
    {
      name: 'slug',
      type: 'slug',
      title: 'Slug',
      options: {
        source: 'name',
        maxLength: 96,
      },
      validation: (Rule) => Rule.required(),
    },
    {
      name: 'category',
      type: 'reference',
      title: 'Category',
      to: [{ type: 'category' }],
      validation: (Rule) => Rule.required(),
    },
    {
      name: 'images',
      type: 'array',
      title: 'Product Images',
      of: [{ type: 'image' }],
      options: {
        hotspot: true, // Allows for cropping and focusing on specific areas of the image
      },
      validation: (Rule) => Rule.required(),
    },
    {
      name: 'description',
      type: 'text',
      title: 'Description',
    },
    {
      name: 'price',
      type: 'number',
      title: 'Price',
      validation: (Rule) => Rule.required().min(0), // Ensure price is required and non-negative
    },
    {
      name: 'salePrice', // Optional sale price
      type: 'number',
      title: 'Sale Price',
      validation: (Rule) => Rule.min(0), // Ensure sale price is non-negative
    },
  ],
};
```

