

```

export default {
  name: 'product',
  type: 'document',
  title: 'Product',
  fields: [
    {
      name: 'name',
      type: 'string',
      title: 'Product Name',
      validation: Rule => Rule.required().min(3).error("Product name must be at least 3
characters.")
    },
    {
      name: 'description',
      type: 'text',
      title: 'Product Description',
      validation: Rule => Rule.max(500).warning("Keep the description concise.")
    },
    {
      name: 'price',
      type: 'number',
      title: 'Price',
      validation: Rule => Rule.required().min(0).error("Price must be a positive number.")
    },
    {
      name: 'category',
      type: 'reference',
      title: 'Category',
      to: [{ type: 'category' }],
      validation: Rule => Rule.required().error("Category is required.")
    },
    {
      name: 'colorChoices',
      type: 'array',
      title: 'Color Choices',
      of: [{ type: 'string' }],
      validation: Rule => Rule.required().min(1).error("At least one color must be specified.")
    },
    {
      name: 'sizeChoices',
      type: 'array',
      title: 'Size Choices',
      of: [{ type: 'string' }],
      validation: Rule => Rule.required().min(1).error("At least one size must be specified.")
    },
    {
      name: 'images',
      type: 'array',
      title: 'Product Images',
      of: [{ type: 'image', options: { hotspot: true } }],
      validation: Rule => Rule.required().min(1).error("At least one image is required.")
    },
    {
      name: 'stock',
      type: 'number',
      title: 'Stock Quantity',
      validation: Rule => Rule.required().min(0).error("Stock quantity must be a positive
number.")
    },
    {
      name: 'rating',
      type: 'number',
      title: 'Average Rating',
      validation: Rule => Rule.min(0).max(5).error("Rating must be between 0 and 5.")
    },
    {
      name: 'reviews',
      type: 'array',
      title: 'Reviews',
      of: [
        {
          type: 'object',
          fields: [
            {
              name: 'userId',
              type: 'reference',
              title: 'User',
              to: [{ type: 'user' }]
            },
            {
              name: 'rating',
              type: 'number',
              title: 'Rating',
              validation: Rule => Rule.min(0).max(5).error("Rating must be between 0 and
5.")
            },
            {
              name: 'comment',
              type: 'text',
              title: 'Comment'
            }
          ]
        }
      ]
    }
  ]
}

```