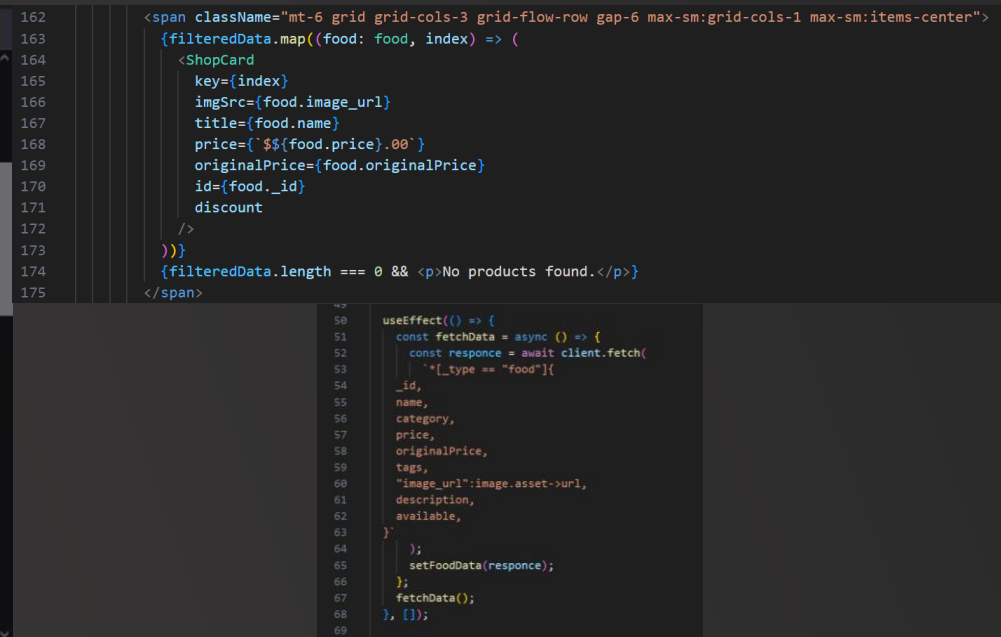
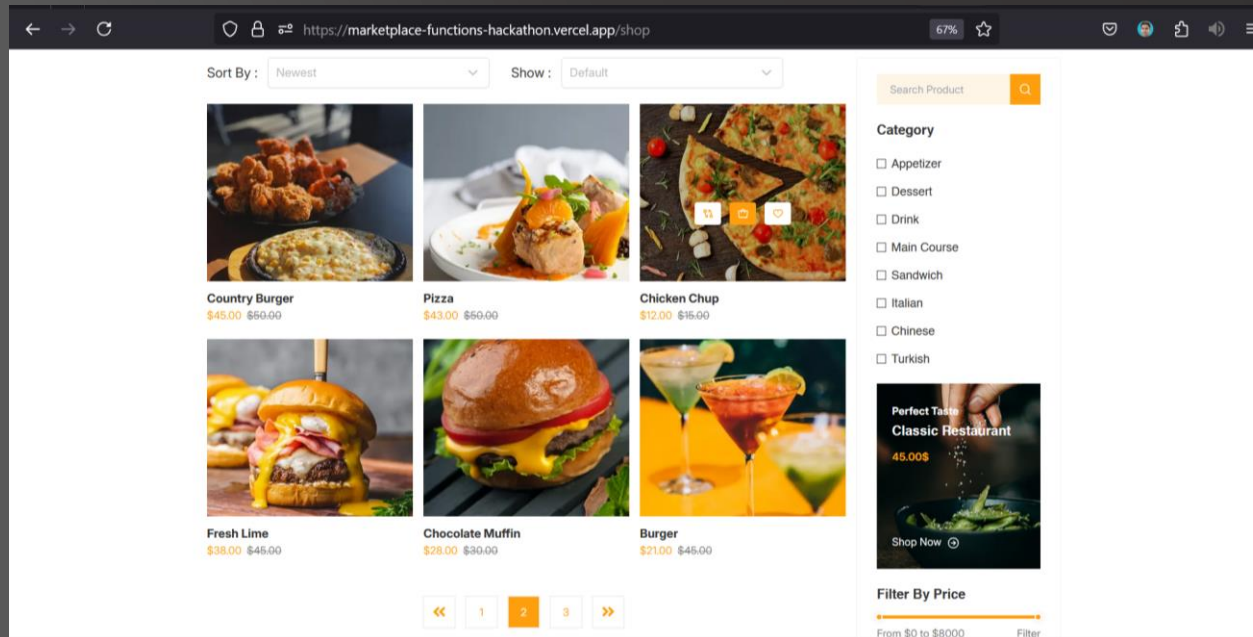


Day 4 - Dynamic Frontend Components

Foodtuck

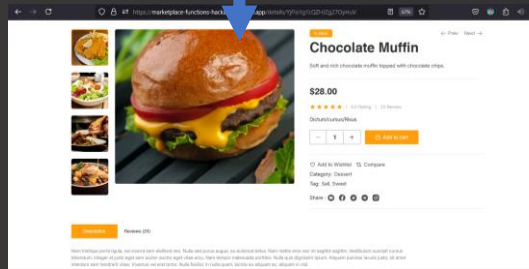
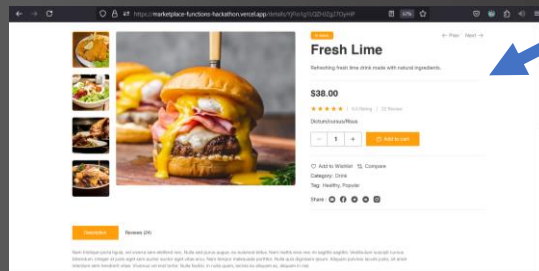
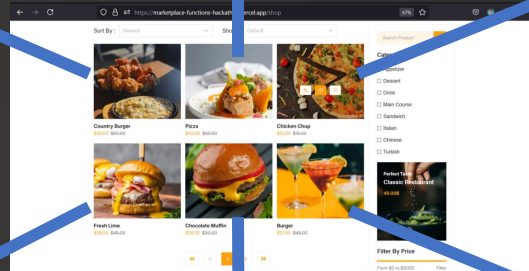
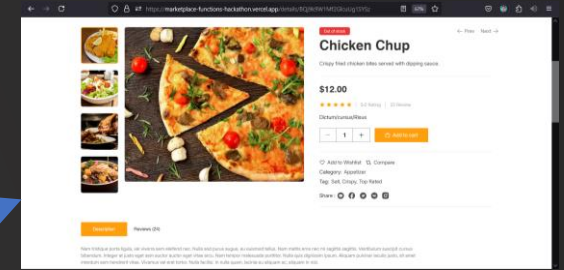
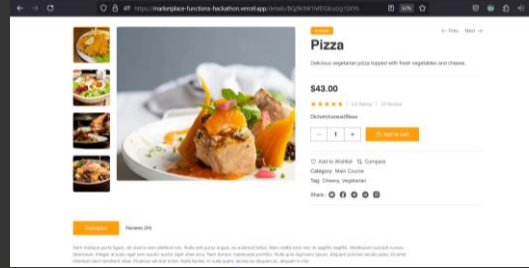
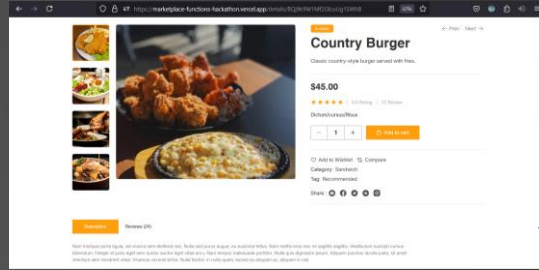
Product Listing Page:



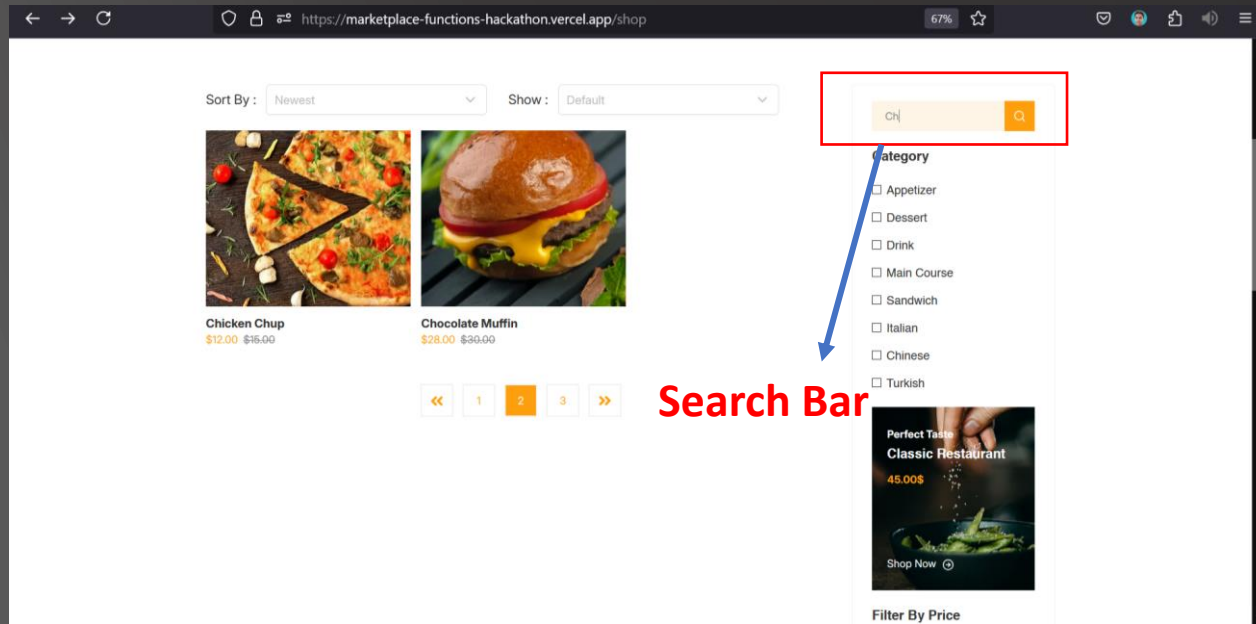
Product listing shop page with dynamic data fetched from sanity.

Dynamic routes from shop page to individual product details.

Product details pages on the basis of sanity unique Id.



Search Bar Component:

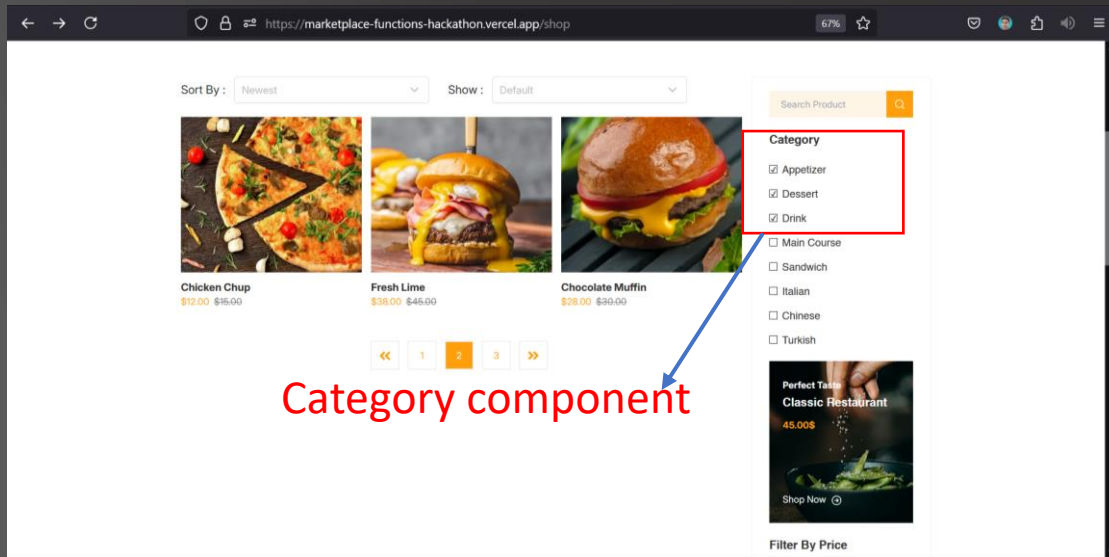


```
70 // Filter by search
71 const filteredData = foodData
72   .filter((food) => food.name.toLowerCase().includes(search.toLowerCase()))
```

```
<input
  className="text-[#828282] w-[150px] bg-transparent focus:outline-none"
  placeholder="Search Product"
  onChange={(e: ChangeEvent<HTMLInputElement>) => {
    setSearch(e.target.value);
  }}
/>
```

It uses `.includes` array function to search data which checks that the substrings of search state are included in items name and if included it return that item.

Category Component:



Category component

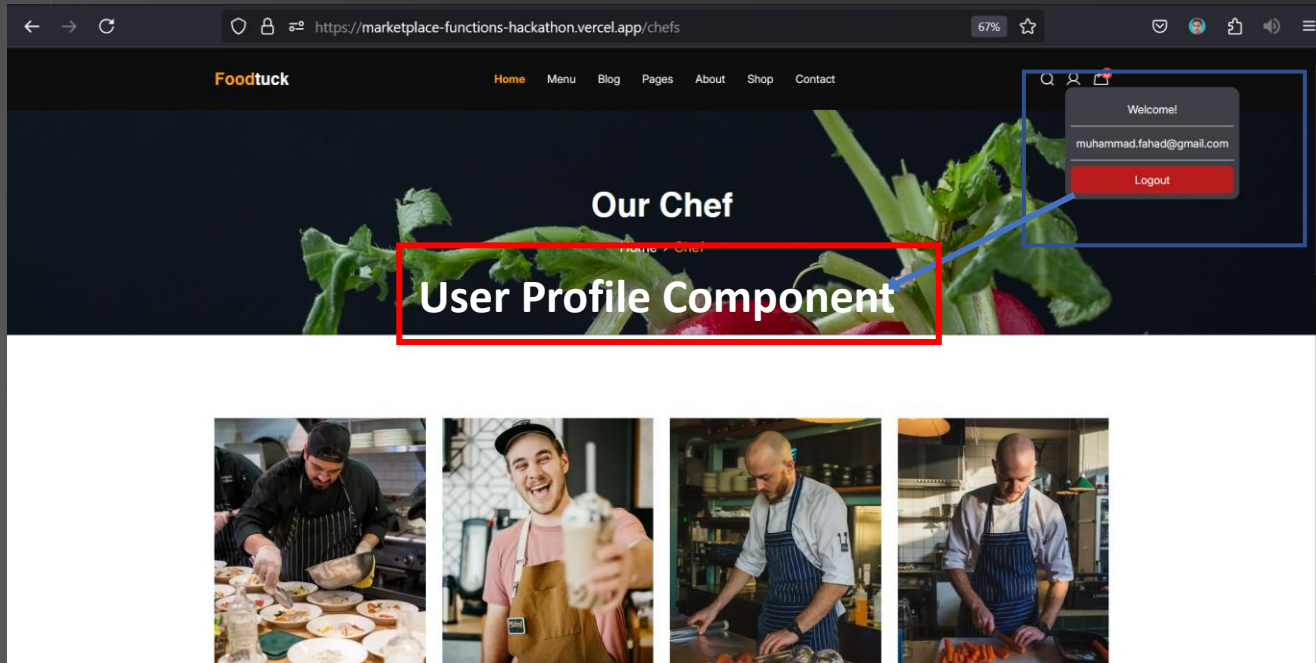
```
.filter((food) => {  
  if (selectedCategories.length > 0) {  
    return selectedCategories.includes(food.category);  
  }  
  return true;  
})
```

```
<div className="flex flex-col gap-4">  
  {categories.map((category, index) => {  
    <label  
      key={index}  
      className="flex items-center cursor-pointer font-Helvetica text-[18px] leading-[26px] select-none">  
      <input  
        type="checkbox"  
        value={category}  
        className="hidden"  
        checked={selectedCategories.includes(category)}  
        onChange={() => handleCategoryToggle(index, category)}  
      />  
      <span  
        className="w-[14px] h-[14px] box-border border-[1px] border-[#333333] flex items-center justify-center">  
        {selectedCategories.includes(category) && {  
          <span className="text-[#333333] text-[12px] pt-[0.5px]">  
            ✓  
          }  
        }  
      }  
    }  
  })  
</div>
```

```
const categories: string[] = [  
  "Appetizer",  
  "Dessert",  
  "Drink",  
  "Main Course",  
  "Sandwich",  
  "Italian",  
  "Chinese",  
  "Turkish",  
];
```

For this function, I designed custom checkbox according to my UI template. It also works on the same functionality as search and uses .includes array method.

User Profile Component:

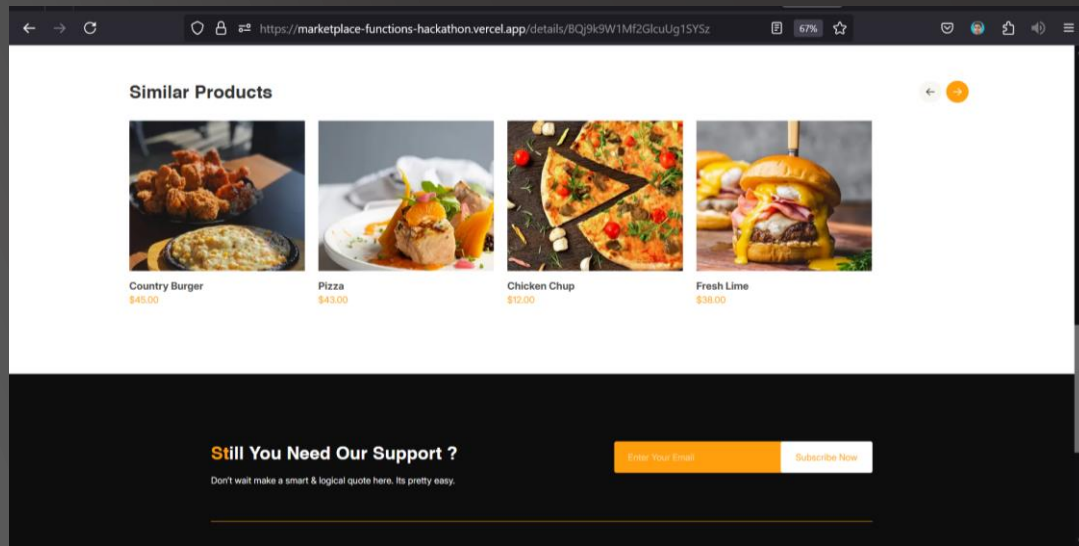


```
useEffect(() => {  
  const getUser = async () => {  
    const user = await client.fetch(  
      `*[_type == "user" && email == "${session?.user.email}"][0]{  
        username,  
      }`  
    );  
    setUserName(user?.username);  
  };  
  getUser();  
}, [session]);
```

```
<div className="relative flex items-center">  
  <button onClick={() => setHidden(hidden)}>  
    <divMenu className="max-sm:visible text-3xl ml-3 mr-2 lg:hidden" />  
  </button>  
  <div className="absolute top-7 left-0 max-lp:right-0 max-lp:left-auto">  
    {hidden && (  
      <div className="bg-zinc-700 p-2 flex flex-col rounded-xl">  
        <div className="border-b-[1px] border-[#000000] py-3 px-2 text-center">  
          Welcome! {userName?.split(" ").slice(0, 1).join(" ")}  
        </div>  
        <div className="border-b-[1px] border-[#000000] py-3 px-2 text-center">  
          {session?.user.email}  
        </div>  
        <button  
          onClick={() => signOut()}  
          className="bg-red-700 text-[#ffffff] py-2 mt-2 px-2 rounded-lg">  
          Logout  
        </button>  
      </div>  
    )}
```

This is user profile component which renders when user click on user icon and it displays username, email and logout button and this component gets this data from next-auth useSession and sanity.

Related products component:



```
<div className="flex gap-6 mt-8 max-sm:flex-col max-sm:items-center">
  {foodData.map((item: food, index) => {
    if (index <= 3) {
      return (
        <ShopCard
          key={index}
          imgSrc={item.image_url}
          title={item.name}
          price={`$${item.price}.00`}
          Did={item._id}
        />
      );
    }
  })}
</div>
```

It renders products from Sanity under product details section. For now these are not related product but after update of this marketplace I will add related product components by updating it to only fetch products of same category as this page details product.