

< Project:  
Build an Item Catalog Application



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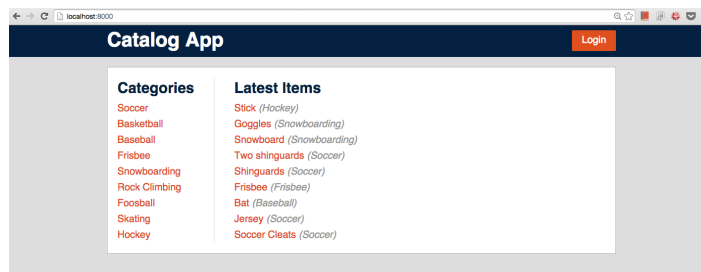
## Project Display Example

### Project Display Example

**Note: The screenshots on this page are just examples of one implementation of the minimal functionality. You are encouraged to redesign and strive for even better solutions.**

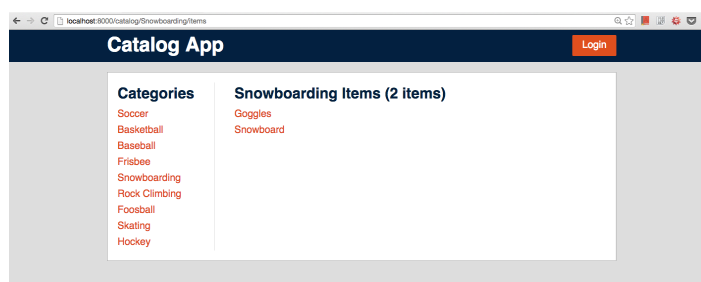
The Item Catalog project consists of developing an application that provides a list of items within a variety of categories, as well as provide a user registration and authentication system.

In this sample project, the homepage displays all current categories along with the latest added items.



<http://localhost:8000/>

Selecting a specific category shows you all the items available for that category.



<http://localhost:8000/catalog/Snowboarding/items>

Selecting a specific item shows you specific information of that item.



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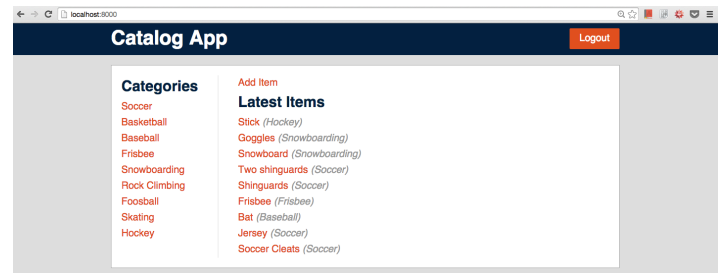
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## Project Display Example

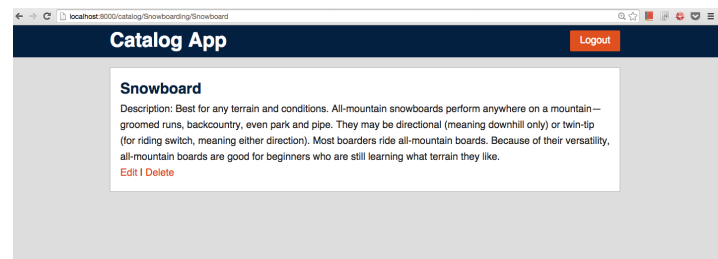
groomed runs, backcountry, even park and pipe. They may be directional (meaning downhill only) or twin-tip (for riding switch, meaning either direction). Most boarders ride all-mountain boards. Because of their versatility, all-mountain boards are good for beginners who are still learning what terrain they like.

<http://localhost:8000/catalog/Snowboarding/Snowboard>

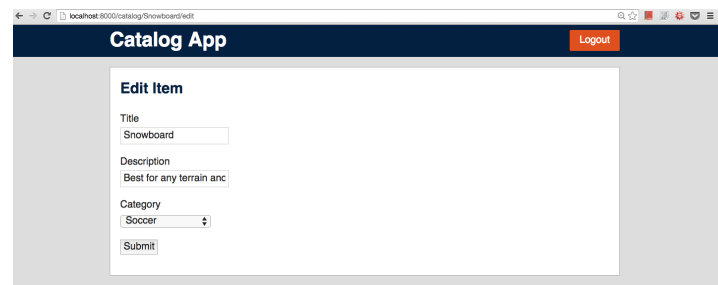
After logging in, a user has the ability to add, update, or delete item info.



<http://localhost:8000/> (logged in)



<http://localhost:8000/catalog/Snowboarding/Snowboard>  
(logged in)



<http://localhost:8000/catalog/Snowboard/edit>  
(logged in)



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## Project Display Example

<http://localhost:8000/catalog/Snowboard/delete>

(logged in)

The application provides a JSON endpoint, at the very least.

```
localhost:8000/catalog.json
{
  "categories": [
    {
      "id": 1,
      "name": "Soccer",
      "items": [
        {
          "id": 1,
          "description": "The shirt",
          "price": 10,
          "title": "Soccer Elastic"
        },
        {
          "id": 2,
          "description": "The shirt",
          "price": 20,
          "title": "Jersey"
        }
      ]
    },
    {
      "id": 2,
      "name": "Basketball",
      "items": [
        {
          "id": 3,
          "name": "Basketball",
          "items": [
            {
              "id": 1,
              "description": "The ball",
              "price": 10,
              "title": "Ball"
            }
          ]
        }
      ]
    },
    {
      "id": 4,
      "name": "Frisbee"
    },
    {
      "id": 5,
      "name": "Snowboarding"
    },
    {
      "id": 6,
      "name": "Rock Climbing"
    }
  ]
}
```

<http://localhost:8000/catalog.json>

NEXT