

## **MANGODB:**

```
// Import the MongoDB driver
const MongoClient = require('mongodb').MongoClient;

// Define the connection URL and database name
const url = 'mongodb://localhost:27017/';
const dbName = 'gift-shop';

// Connect to the MongoDB server
MongoClient.connect(url, { useNewUrlParser: true }, function(err, client) {
  if (err) throw err;

  // Get a reference to the database
  const db = client.db(dbName);

  // Create the collections for the gifts and categories
  db.createCollection('gifts', function(err, res) {
    if (err) throw err;
    console.log('Gifts collection created!');
    client.close();
  });

  db.createCollection('categories', function(err, res) {
    if (err) throw err;
    console.log('Categories collection created!');
    client.close();
  });
});

const giftSchema = new mongoose.Schema({
  name: { type: String, required: true },
```

```
description: { type: String, required: true },
price: { type: Number, required: true },
image_url: { type: String, required: true },
category_id: { type: mongoose.Schema.Types.ObjectId, ref: 'Category', required: true }
});
```

```
const Gift = mongoose.model('Gift', giftSchema);
const gift = new Gift({
  name: 'Flower Bouquet',
  description: 'A beautiful bouquet of fresh flowers',
  price: 25.0,
  image_url: 'https://example.com/flower-bouquet.jpg',
  category_id: category._id
});
```

```
gift.save(function(err) {
  if (err) throw err;
  console.log('Gift saved successfully!');
});
```