File: db.sql

```sql
CREATE DATABASE gift_store;
USE gift_store;

CREATE TABLE users (
    id INT AUTO_INCREMENT PRIMARY KEY,
    username VARCHAR(50) NOT NULL UNIQUE,
    password VARCHAR(100) NOT NULL
);

CREATE TABLE gifts (
    id INT AUTO_INCREMENT PRIMARY KEY,
    name VARCHAR(100),
    price DECIMAL(10,2)
);

CREATE TABLE custom_gifts (
    id INT AUTO_INCREMENT PRIMARY KEY,
    user_id INT,
    name VARCHAR(100),
    description TEXT,
    price DECIMAL(10,2),
    image_url VARCHAR(255),
    FOREIGN KEY (user_id) REFERENCES users(id)
);

CREATE TABLE orders (
    id INT AUTO_INCREMENT PRIMARY KEY,
    user_id INT,
    gift_id INT,
    message TEXT,
    wrapping VARCHAR(50),
    order_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
    FOREIGN KEY (user_id) REFERENCES users(id)
);
```

File: createGift.jsp

```jsp
<h2>Create Your Own Gift</h2>
<form action="CreateGiftServlet" method="post">
    Gift Name: <input type="text" name="name"><br>
    Description: <textarea name="description"></textarea><br>
    Price: <input type="number" step="0.01" name="price"><br>
    Image URL (optional): <input type="text" name="image"><br>
    <input type="submit" value="Add Gift">
</form>
```

File: CreateGiftServlet.java

```java
package com.giftstore;
import java.io.*;
import javax.servlet.*;
import javax.servlet.http.*;
```

```java
import java.sql.*;

public class CreateGiftServlet extends HttpServlet {
    protected void doPost(HttpServletRequest req, HttpServletResponse res) throws
ServletException, IOException {
        HttpSession session = req.getSession(false);
        int userId = (int) session.getAttribute("userId");

        String name = req.getParameter("name");
        String desc = req.getParameter("description");
        String image = req.getParameter("image");
        double price = Double.parseDouble(req.getParameter("price"));

        try {
            Class.forName("com.mysql.cj.jdbc.Driver");
                                                    Connection      con     =
DriverManager.getConnection("jdbc:mysql://localhost/gift_store", "root", "");
            PreparedStatement ps = con.prepareStatement(
                "INSERT INTO custom_gifts(user_id, name, description, price, image_url)
VALUES (?, ?, ?, ?, ?)"
            );
            ps.setInt(1, userId);
            ps.setString(2, name);
            ps.setString(3, desc);
            ps.setDouble(4, price);
            ps.setString(5, image);
            ps.executeUpdate();
            res.sendRedirect("GiftListServlet");
        } catch (Exception e) {
            e.printStackTrace();
        }
    }
}
```

File: giftList.jsp

```jsp
<h3>Standard Gifts</h3>
<% for (Gift g : standardGifts) { %>
    <form action="CustomizeServlet" method="post">
        <input type="hidden" name="giftId" value="<%= g.getId() %>">
        <b><%= g.getName() %></b> - $<%= g.getPrice() %>
        <input type="submit" value="Customize">
    </form>
<% } %>


<h3>Your Custom Gifts</h3>
<% for (Gift g : customGifts) { %>
    <form action="CustomizeServlet" method="post">
        <input type="hidden" name="giftId" value="<%= g.getId() %>">
        <b><%= g.getName() %></b> - $<%= g.getPrice() %>
        <input type="submit" value="Customize">
    </form>
<% } %>
```

```
<a href="createGift.jsp">+ Create Your Own Gift</a>
```