Retrieving the Product Details Using the Product ID

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Product Details</title>
</head>
<body>
<h1>Retrieving the Product Details Using the Product ID..</h1>
<form action="ProductServlet" method="GET">
        <label for="productId">Enter Product ID:</label>
        <input type="text" id="productId" name="productId">
        <input type="submit" value="Get Details">
    </form>
</body>
</html>
```

DBConnection.java

```java
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;

public class DBConnection {
    private static final String URL =
"jdbc:mysql://localhost:3306/Products";
    private static final String USERNAME = "root";
    private static final String PASSWORD = "root";

    public static Connection getConnection() throws SQLException {
        return DriverManager.getConnection(URL, USERNAME, PASSWORD);
    }

    public static void close(Connection conn, PreparedStatement stmt,
ResultSet rs) throws SQLException {
        if (rs != null) rs.close();
        if (stmt != null) stmt.close();
        if (conn != null) conn.close();
    }
}
```

ProductServlet.java

```java
import java.io.IOException;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;

import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

public class ProductServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    protected void doGet(HttpServletRequest request, HttpServletResponse response)
            throws ServletException, IOException {
        String productId = request.getParameter("productId");

        try {
            Connection conn = DBConnection.getConnection();
            String sql = "SELECT * FROM product WHERE id = ?";
            PreparedStatement stmt = conn.prepareStatement(sql);
            stmt.setString(1, productId);

            ResultSet rs = stmt.executeQuery();

            if (rs.next()) {
                int id = rs.getInt("id");
                String name = rs.getString("name");
                String description = rs.getString("description");
                double price = rs.getDouble("price");

                response.setContentType("text/html");
                response.getWriter().println("<h2>Product Details:</h2>");
                response.getWriter().println("<h3>ID: " + id + "</h3>");
                response.getWriter().println("<h3>Name: " + name +
"</h3>");
                response.getWriter().println("<h3>Description: " +
description + "</h3>");
                response.getWriter().println("<h3>Price: " + price +
"</h3>");
            } else {
                response.setContentType("text/html");
                response.getWriter().println("<h2>Product not
found!</h2>");
            }

            DBConnection.close(conn, stmt, rs);
        } catch (SQLException e) {
            e.printStackTrace();

response.sendError(HttpServletResponse.SC_INTERNAL_SERVER_ERROR);
        }
    }
}
```

web.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://java.sun.com/xml/ns/javaee"
xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
http://java.sun.com/xml/ns/javaee/web-app_2_5.xsd" id="WebApp_ID"
version="2.5">
  <display-name>Productjdbc</display-name>
  <welcome-file-list>
    <welcome-file>index.html</welcome-file>
    <welcome-file>index.jsp</welcome-file>
    <welcome-file>index.htm</welcome-file>
    <welcome-file>default.html</welcome-file>
    <welcome-file>default.jsp</welcome-file>
    <welcome-file>default.htm</welcome-file>
  </welcome-file-list>
  <servlet>
    <description></description>
    <display-name>ProductServlet</display-name>
    <servlet-name>ProductServlet</servlet-name>
    <servlet-class>ProductServlet</servlet-class>
  </servlet>
  <servlet-mapping>
    <servlet-name>ProductServlet</servlet-name>
    <url-pattern>/ProductServlet</url-pattern>
  </servlet-mapping>
</web-app>
```