TextileShopServlet/src/main/webapp/index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Textile Shop</title>
</head>
<body>
<center>
    <h1>
        Select the type of Material
    </h1>
    <form method="post" action="SelectLiquor">
      <br>
       <select name="Type" size="1">
          <option>COTTON</option>
          <option>NYLON</option>
          <option>ORGANZA</option>

       </select>
       <br><br>
       <input type="submit">
    </form>
</center>


</body>
</html>
```

TextileShopServlet/src/main/webapp/result.jsp

```jsp
<%@ page import ="java.util.*" %>
<!DOCTYPE html>
<html>
<body>
<center>
<h1>
   Available Materials
</h1>
<%
List result= (List) request.getAttribute("brands");
Iterator it = result.iterator();
out.println("<br>We have <br><br>");
```

```jsp
while(it.hasNext()){
out.println(it.next()+"<br>");
}
%>
</body>
</html>
```

#TextileShopServlet/src/main/java/com/sample/Select materialServlet.java

```java
package com.sample;

import com.sample.model.MaterialType;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import java.io.IOException;
import java.util.List;


@WebServlet(
    name = "selectmaterialservlet",
    urlPatterns = "/SelectMaterial"
)
public class SelectMaterialServlet extends HttpServlet {

  @Override
  protected void doPost(HttpServletRequest req, HttpServletResponse resp) throws
ServletException, IOException {

    String liquorType = req.getParameter("Type");

    Textile Shop textileshop = new TextileShop();
    MaterialType l = MaterialType.valueOf(materialType);

    List TextileBrands = textileService.getAvailableBrands(l);

    req.setAttribute("brands", textileBrands);
    RequestDispatcher view = req.getRequestDispatcher("result.jsp");
```

```java
        view.forward(req, resp);

    }
```

#LiquorStoreServlet/src/main/java/com/sample/model/MaterialType.java

```java
package com.sample.model;


public enum MaterialType {
    COTTON,NYLON,ORGANZA

}
```

#TextileShopServlet/pom.xml
```xml
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0"
        xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
        xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
http://maven.apache.org/xsd/maven-4.0.0.xsd">
    <modelVersion>4.0.0</modelVersion>

    <groupId>com.sample</groupId>
    <artifactId>TextileShopApp</artifactId>
    <version>1.0-SNAPSHOT</version>
    <packaging>war</packaging>

    <dependencies>
        <dependency>
            <groupId>javax.servlet</groupId>
            <artifactId>javax.servlet-api</artifactId>
            <version>3.0.1</version>
            <scope>provided</scope>
        </dependency>
    </dependencies>

    <build>
        <finalName>SampleServlet</finalName>
        <plugins>
            <plugin>
                <groupId>org.apache.tomcat.maven</groupId>
                <artifactId>tomcat7-maven-plugin</artifactId>
```

```xml
            <version>2.2</version>
        </plugin>
      </plugins>
   </build>
</project>
```

#TextileShopServlet/src/main/java/com/sample/TextileService.java

```java
package com.sample;

import com.sample.model.MaterialType;

import java.util.ArrayList;
import java.util.List;


public class TextileService {

   public List getAvailableBrands(MaterialType type){

      List brands = new ArrayList();

      if(type.equals(MaterialType.COTTON)){
         brands.add("Banaras");
         brands.add(("Kancheepuram Silk"));

      }else if(type.equals(MaterialType.NYLON)){
         brands.add("Marbles");
         brands.add("Shiffon");

      }else if(type.equals(MaterialType.ORGANZA)){
         brands.add("Tissue Silk");

      }else {
         brands.add("No Brand Available");
      }
   return brands;
   }
```