

REAL WORLD DATABASE DEVELOPMENT

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INTRODUCTION

Every year, numerous talented fashion designers are graduated from universities and other institutes. They are facing the same problem. They lack the initial capital to start up their fashion business. Therefore, We create an online platform that allows designers to upload and to sell their products on the Internet.

SPONSOR



DP99 Concept, a textile company, is committed to promote the fashion industry in Hong Kong. The company wants to serve more young designers by creating an online store.

OBJECTIVES

Requirements from sponsor:

1. Provide a **free charge** platform for designers to sell their product
2. User friendly and **easy to use**
3. Designer **uploads products** successfully
4. Customer adds products into **shopping cart** and make an **online payment**
5. Administrator: administrator **manages the whole system**

IMPLEMENTATION

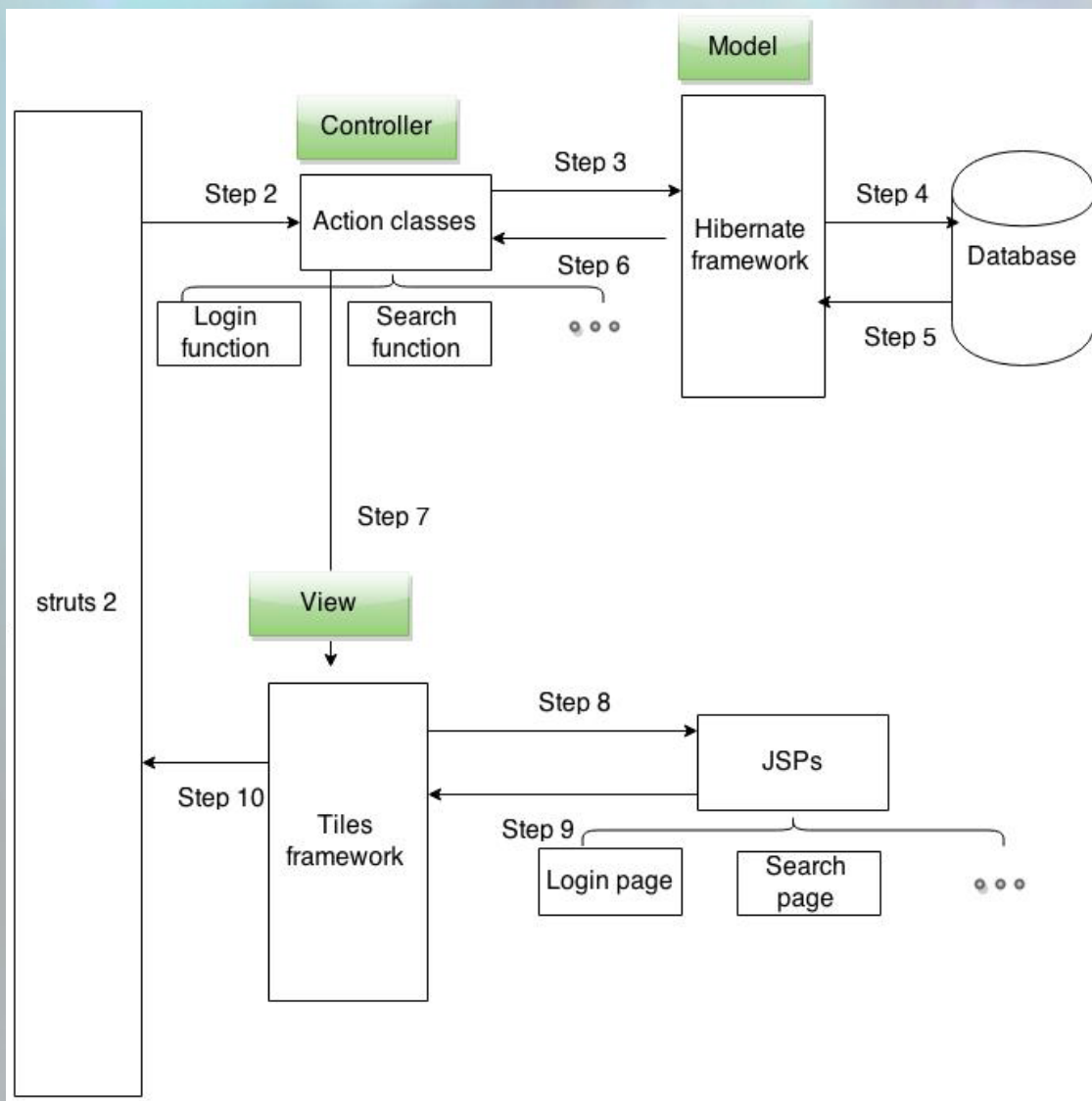
Systems are categorized into 3 modules:

1. Controller: Action class (Java) (e.g. Admin management, Upload system)
2. Model: Database (hibernate)
3. View: Layout (JSP)

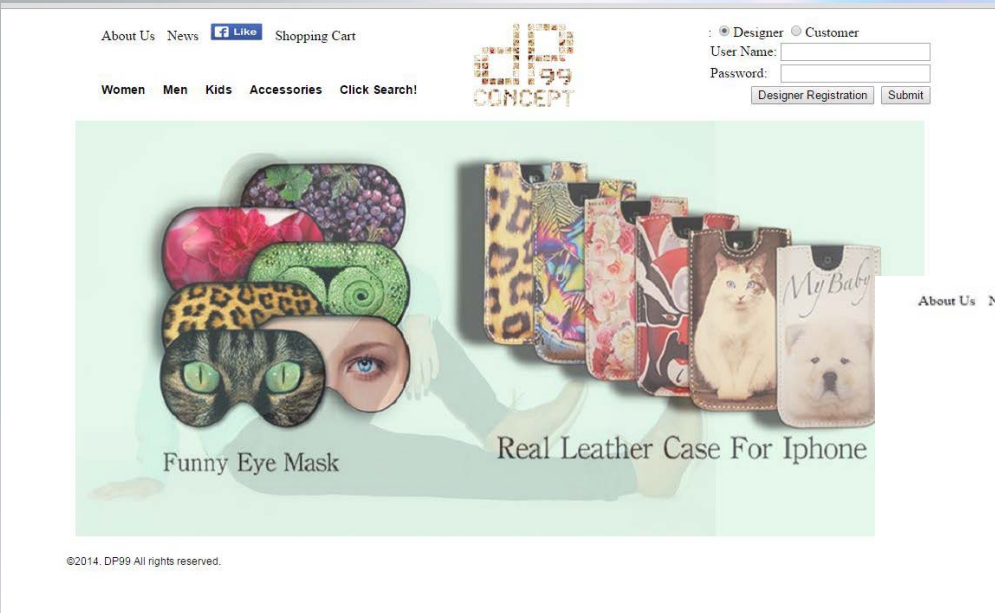
Frameworks are used to handles the transfer of request:

1. Struts 2
2. Tiles
3. Hibernate

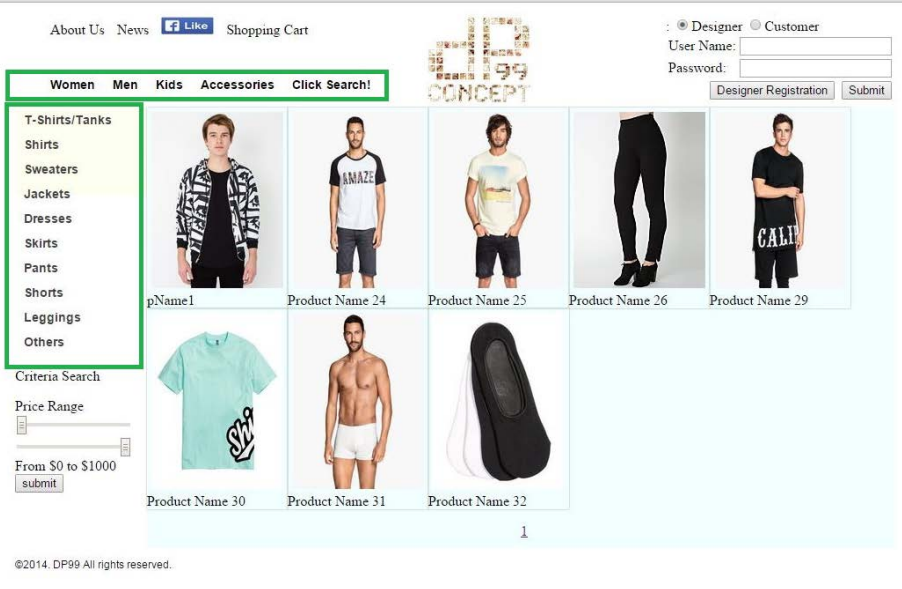
MVC Framework



SCREEN SHOTS



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CONCLUSION

The DP99 Concept Online Store aims to promote the fashion industry in Hong Kong. It is also a good community for designers to compete with each other. The store is free of charge with useful features like promotion and originality check. So it should be attractive to the fresh graduate designers.