

Design & Build 2 Report

E-COMMERCE WITH LAWS

GROUP_28

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1. Division of Labor and Contribution Percentage

a. Integration

Integration: *Jiayi Zhang.*

b. Backend Development

Backend Development (Login/Registration/Product Search with Filter and Conditions/Show Product Details/Cart/Purchase System and MySQL Database Design): *Jiayi Zhang.*

Backend Development (Individual Information Modification/Order Query System): *Guanzhong Zhang.*

c. Frontend Web Development

Frontend Web Development (JSP/HTML/CSS): *Xiance Sun.*

d. Report Writing

Report Writing: *Jiayi Zhang.*

e. Contribution Percentage

Contribution percentage diagram is shown in *Diagram.1.*

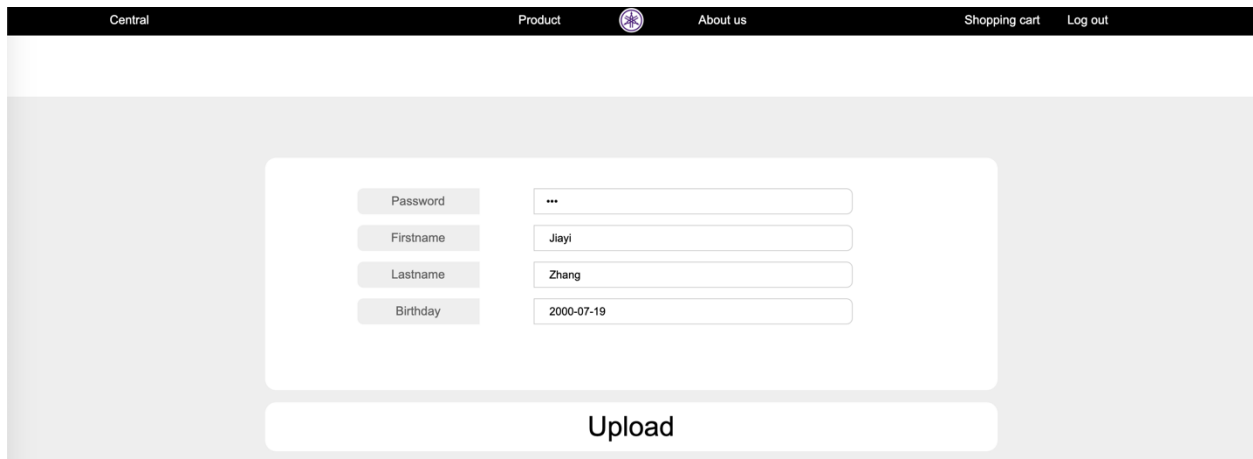
Contribution Percentage

<i>Jiayi Zhang</i>	70%
<i>Guanzhong Zhang</i>	15%
<i>Xiance Sun</i>	15%

Diagram.1. Contribution Percentage

i. Personal Information Center

By click Central on any page after login, you can enter personal information center where you can modify your personal information and lookup orders. The *Figure.13.* shows the personal information center and *Figure.14.* and *Figure.15.* show the comparison before and after the modification.



The screenshot shows a web interface for the Personal Information Center. At the top, there is a navigation bar with links: Central, Product, About us, Shopping cart, and Log out. Below the navigation bar, there is a form with the following fields: Password (with a masked input), Firstname (Jiayi), Lastname (Zhang), and Birthday (2000-07-19). Below the form, there is an Upload button.

Figure.13. Personal Information Page

username	password	birthday	firstName	lastName
AXNTROYUANXD	zjyad2000719	2000-07-19	Bruce	Zhang
Bruce	123321	2000-07-19	Jiayi	Zhang
qwe123	qwe123	2010-01-29	Alex	Krave
test1	123	2000-07-19	Jiayi	Zhang

Figure.14. Personal Information SQL Data (Before)

username	password	birthday	firstName	lastName
AXNTROYUANXD	zjyad2000719	2000-07-19	Bruce	Zhang
Bruce	123321	2000-07-19	Jiayi	Zhang
qwe123	qwe123	2010-01-29	Alex	Krave
test1	123	2000-07-18	Jiayi	Zhang

Figure.15. Personal Information SQL Data (after)

Figure.16. shows the user's history order. By clicking the corresponding product can delete the specific order.


Central	Hello! test1	Product		About us	Shopping cart	Log out
test1's Order History						
	YAMAHA Classic Piano Pro CPP68					
	YAMAHA Classic Piano C99					
	YAMAHA Classic Violin CV1					
	K.WEEBER Classic Piano Advanced EDITION					

Figure.16. User's Order Page