# Chapter-4

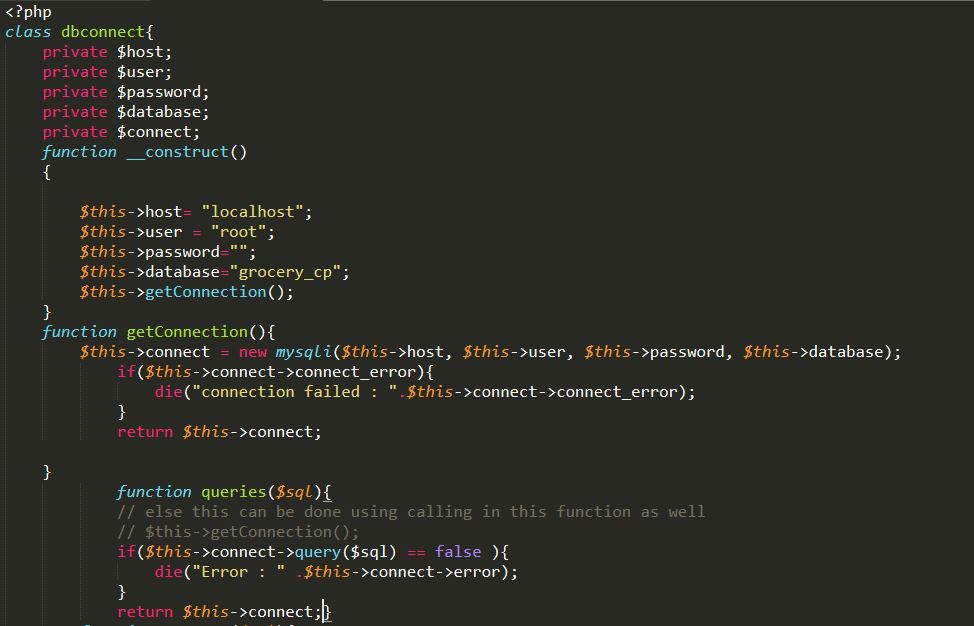
# Implementation

## 4.1 Introduction

In system development lifecycle implementation comes under 3rd phase where the project member actually builds the product bringing them to the being based upon the design and analysis done in the previous stage of cycle. After all the requirements gathering and design phase, analysis using various tool and methods we are going to build the project.

## Programming language

For the project I have choose **PHP, JAVASCRIPT** and for the database I have used MySQL. And for the front end design I have used **HTML and CSS.** Design pattern is MVC (**model view controller).**

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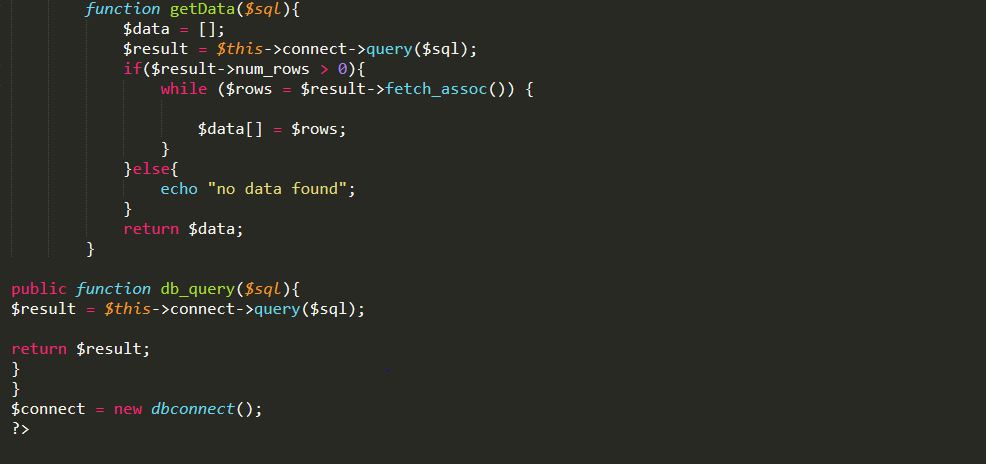
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Figure 1 Database connection

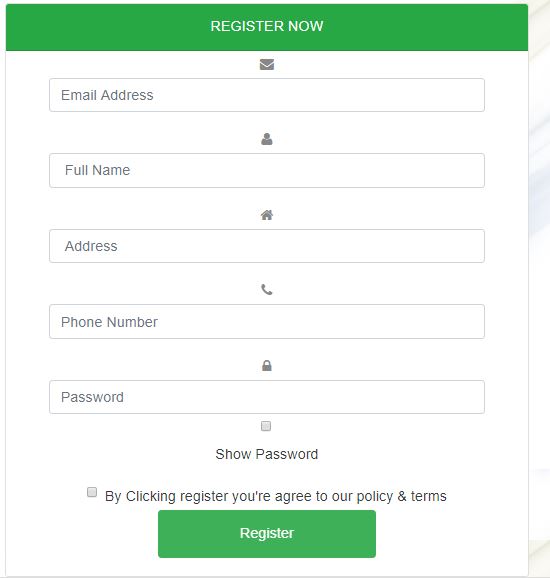
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Figure 2 Registration form

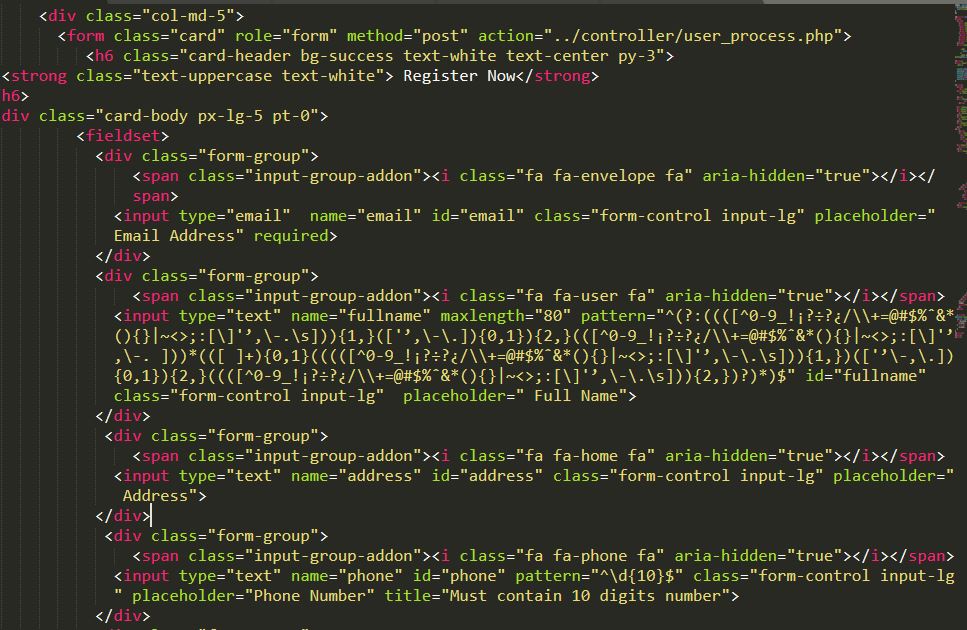
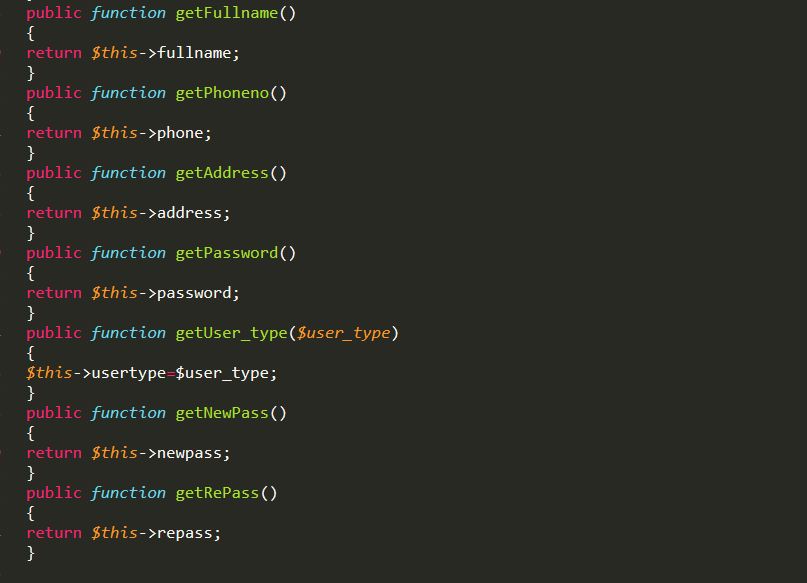


Figure 3 Registration form view code







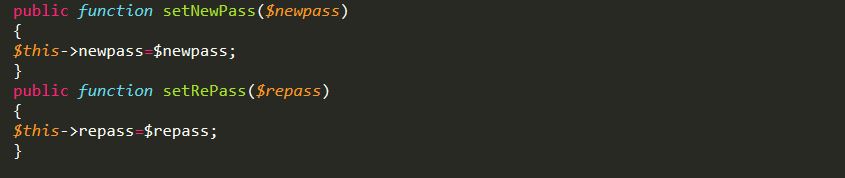


Figure 4 Setter Getter for registration

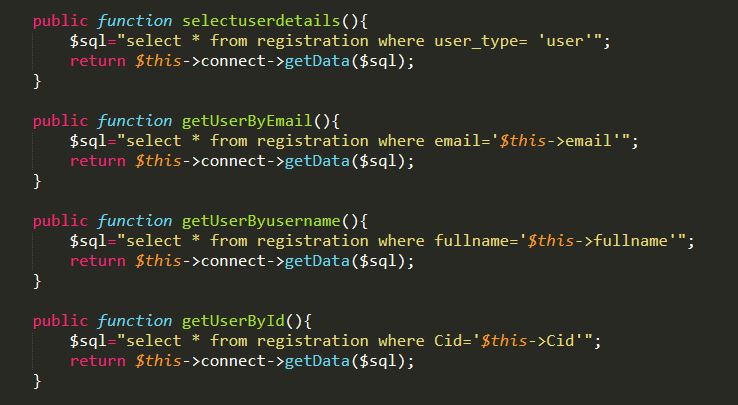


Figure 5 Select Query of User

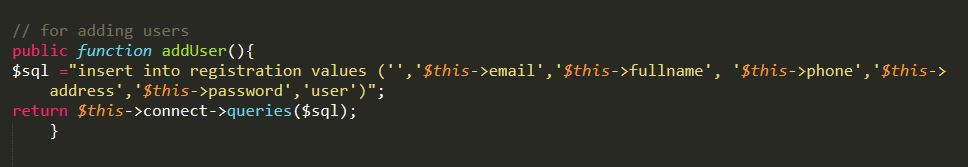


Figure 6 Insert Query for Registration



Figure 7 Email validation query

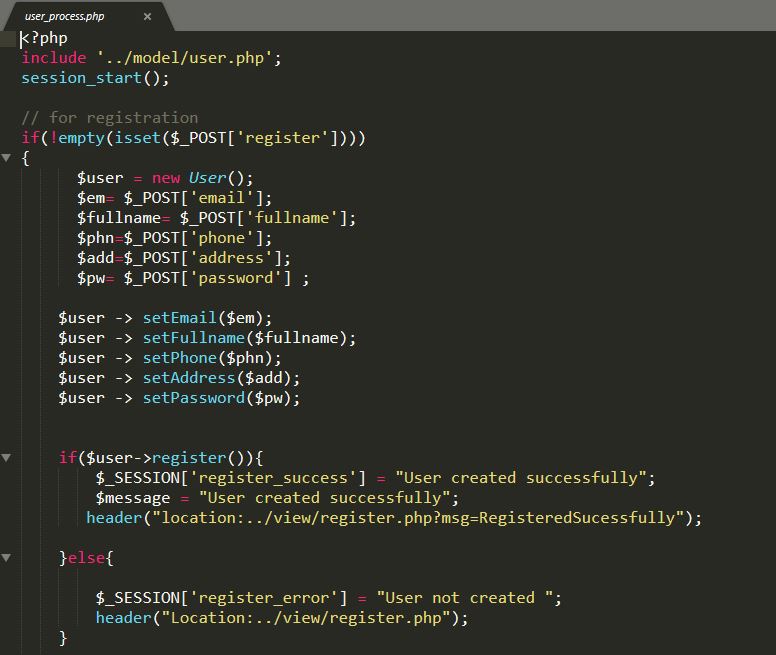


Figure 8 model and controller of registration form

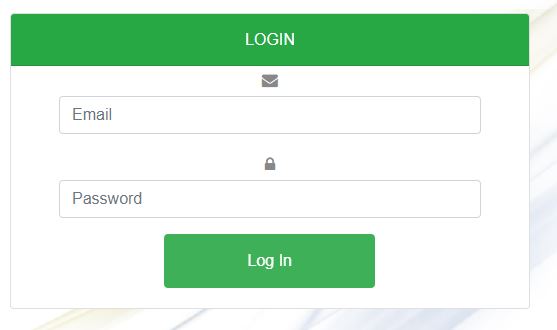


Figure 9 Login Form

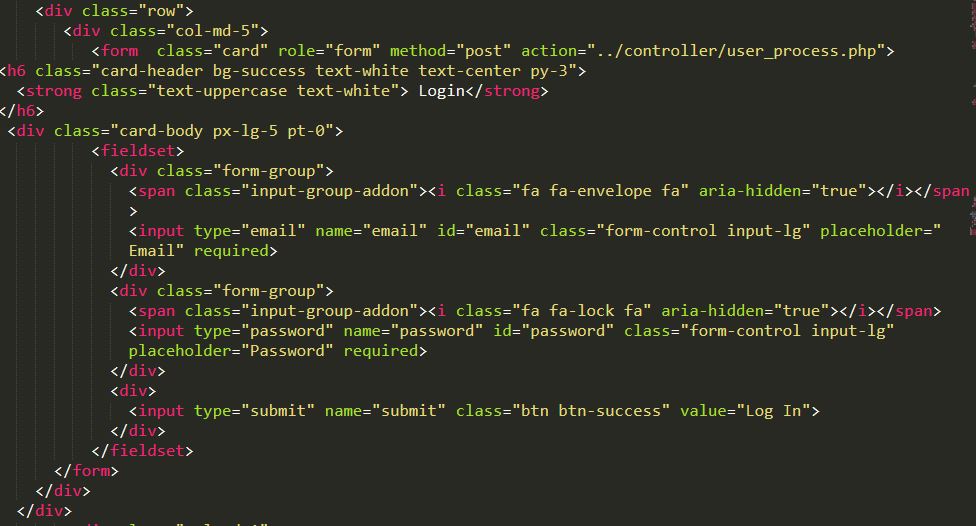


Figure 10 View of Login Form



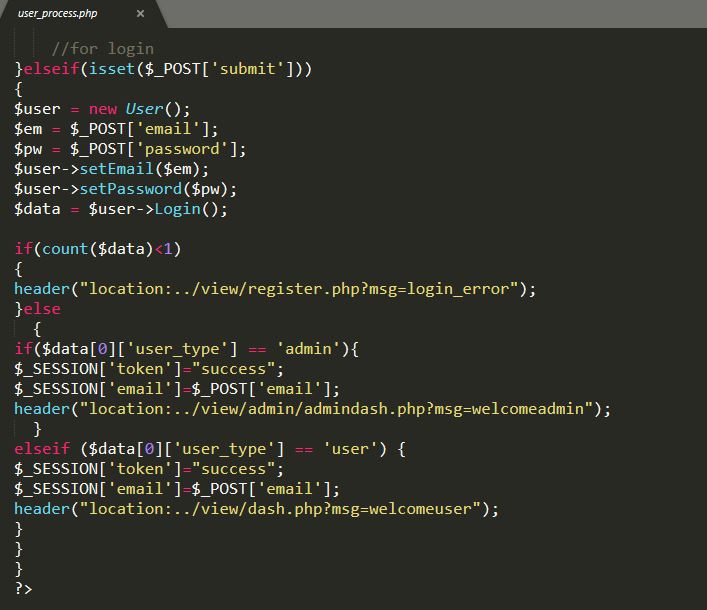


Figure 11 Login code

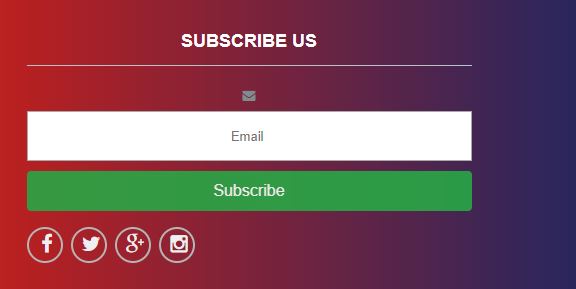


Figure 12 Subscribe Form



Figure 13 View of Subscribe

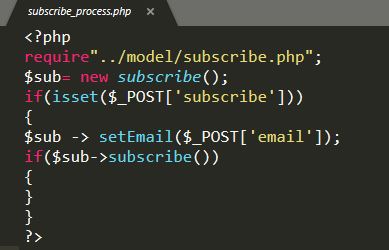


Figure 14 Subscribe Controller

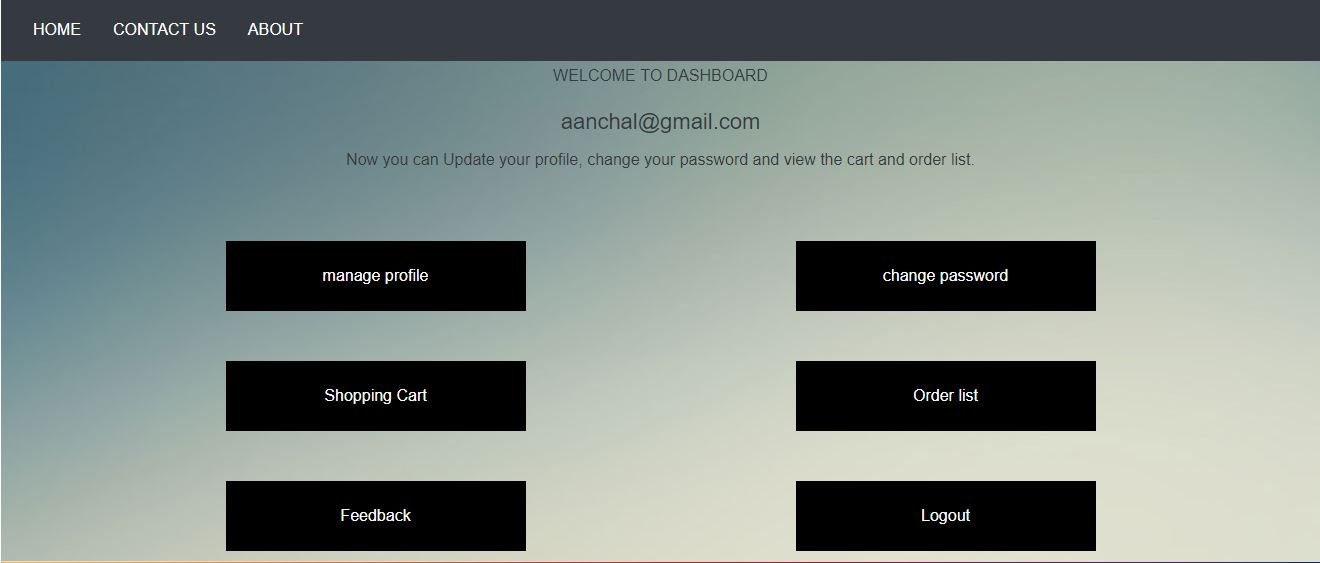


Figure 15 User Dashboard



Figure 16 Dashboard view code

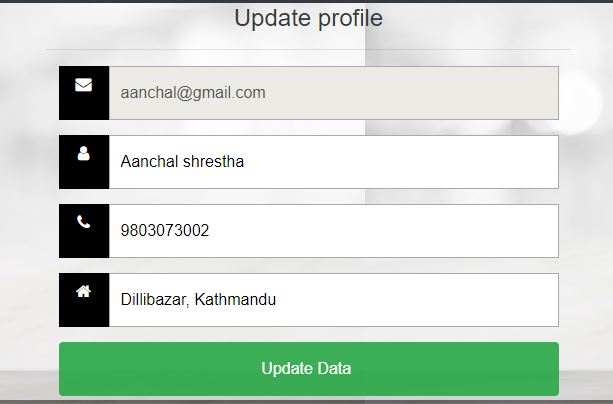


Figure 17 Update profile form



Figure 18 View of Update profile form

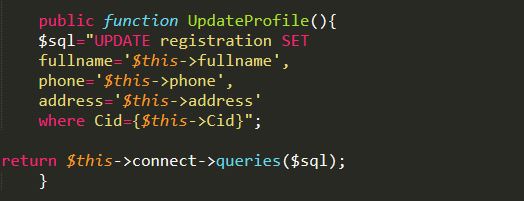


Figure 19 Update profile code

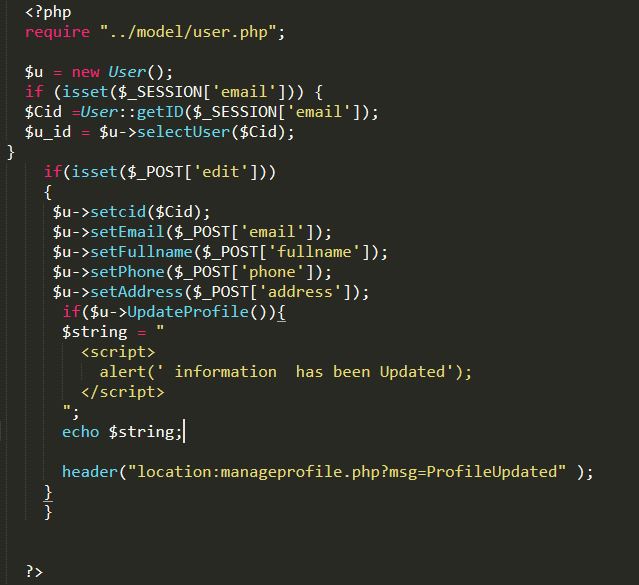


Figure 20 Update profile controller

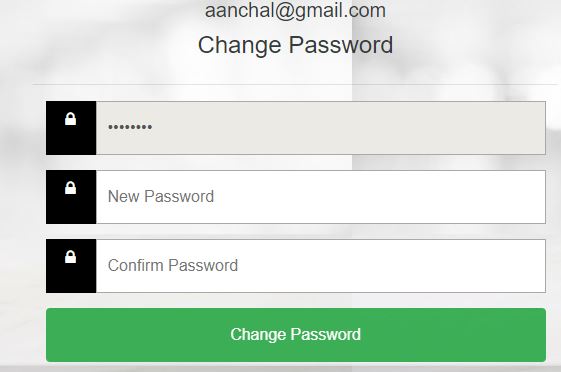


Figure 21 Change password Form

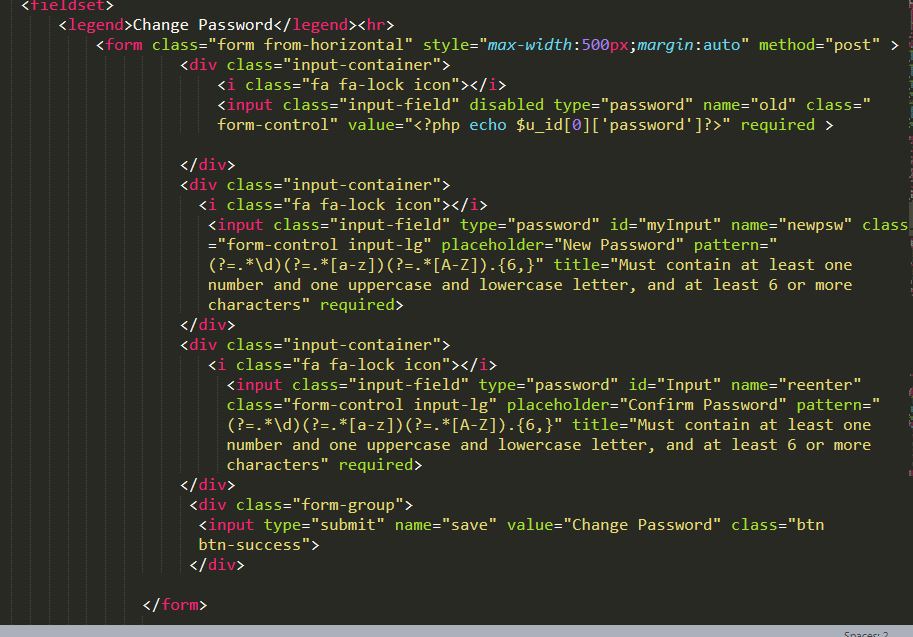


Figure View of Change Password



Figure 23 Change password code



Figure 24 Change password controller

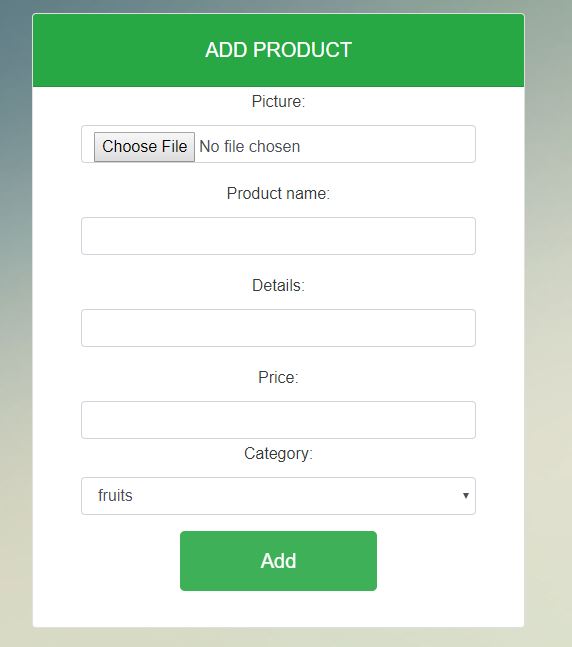


Figure 25 Add Product form

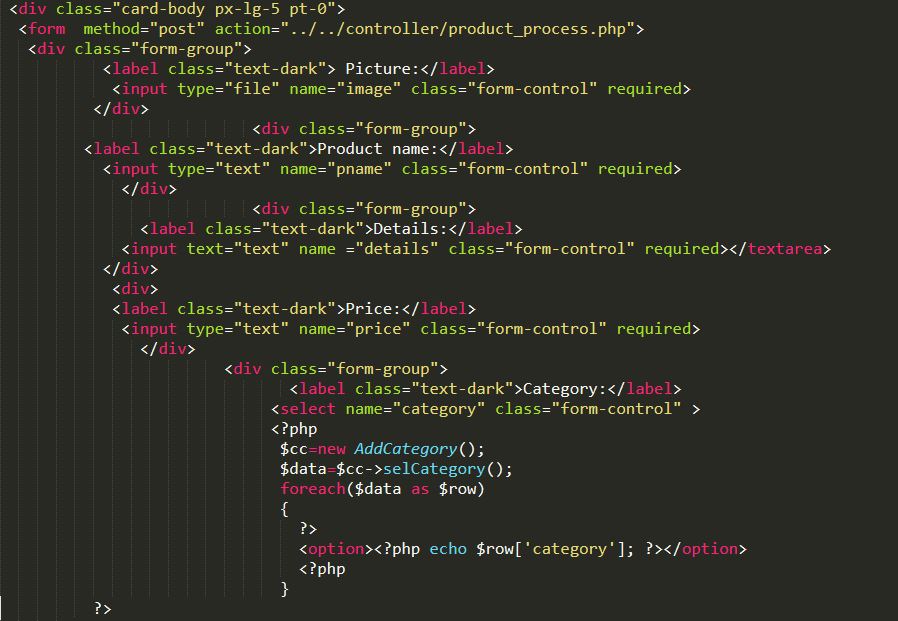


Figure 26 View of product form

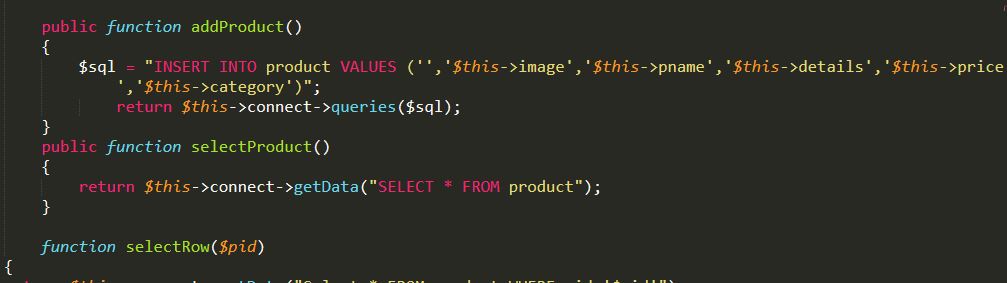


Figure 27 Insert Into product code(Model)



Figure 28 Insert into product controller

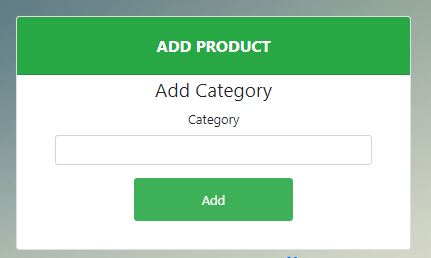


Figure 29 Add Category form

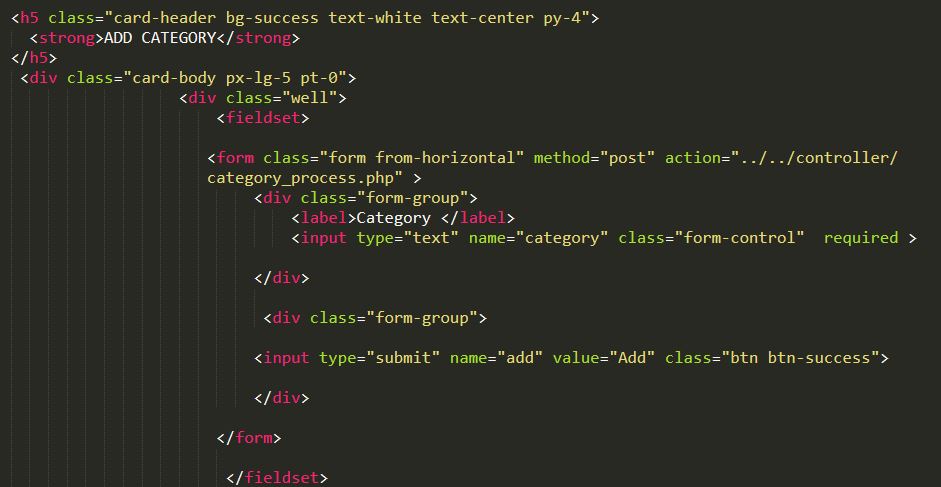


Figure 30 View of Category



Figure 31 insert into category, select query and update, delete query

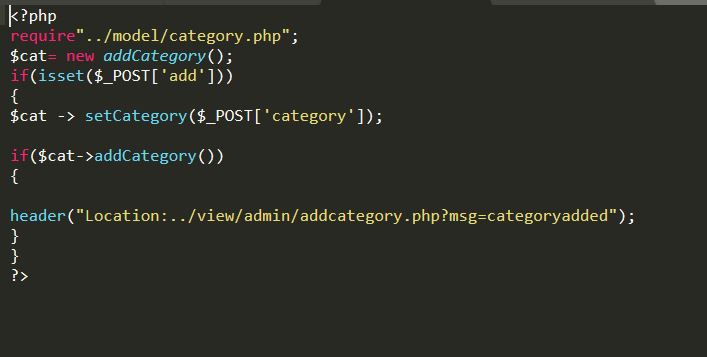


Figure 32 Category controller

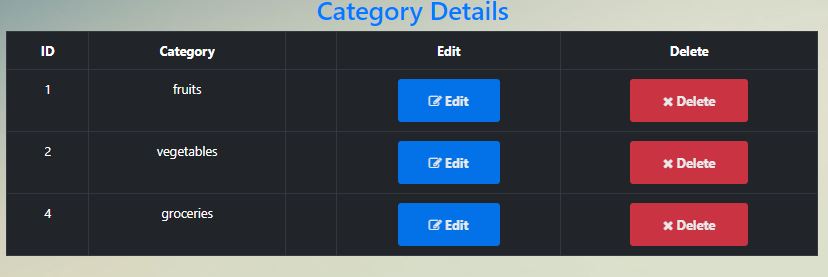


Figure 33 Category list

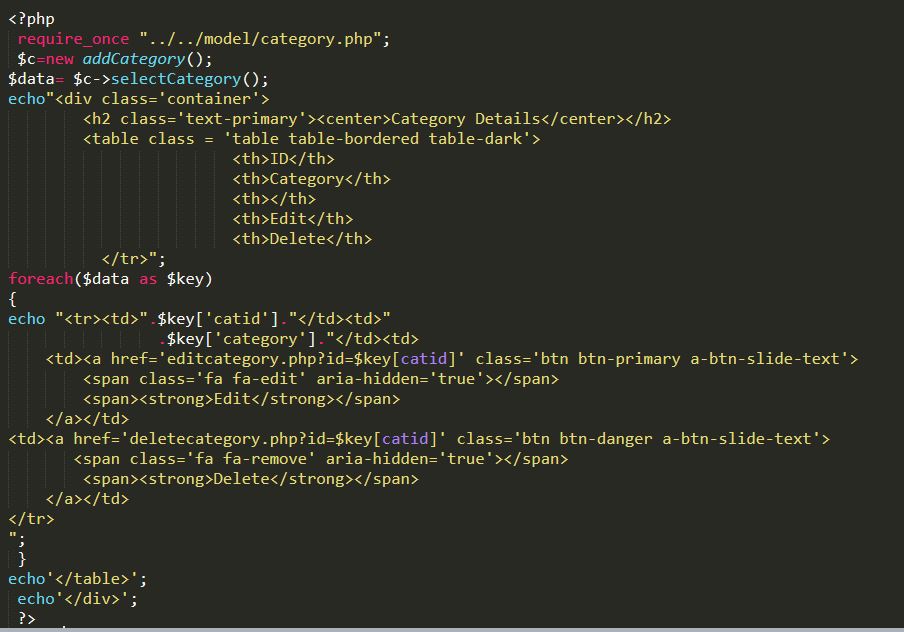


Figure 34 Category select code

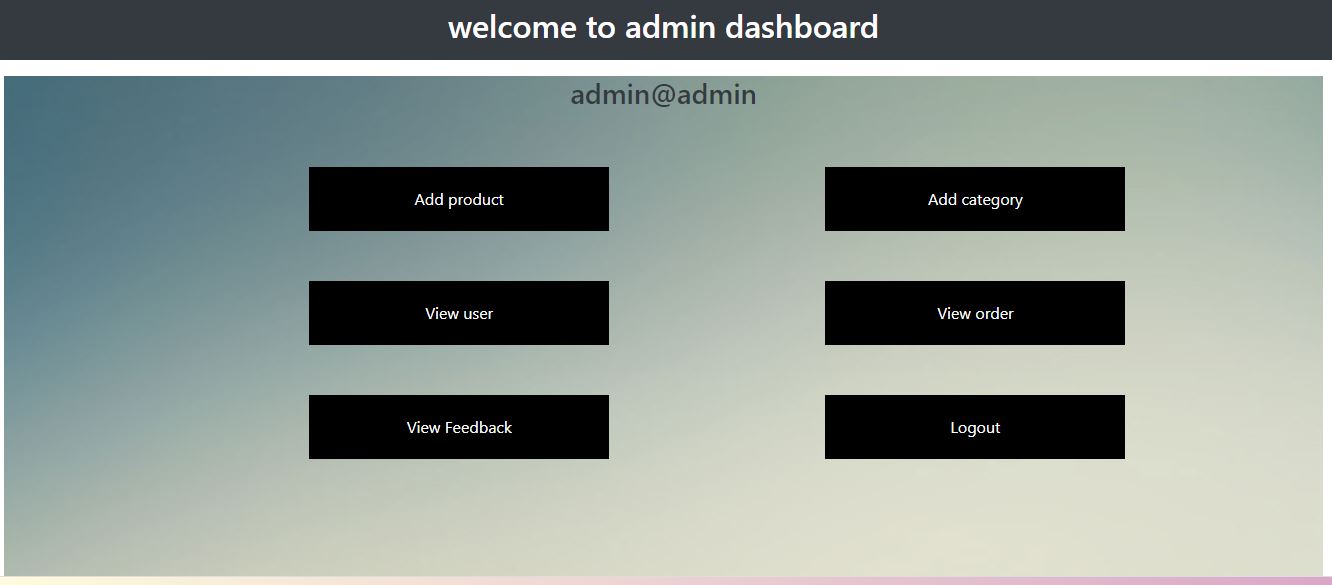


Figure 35 Admin Dashboard

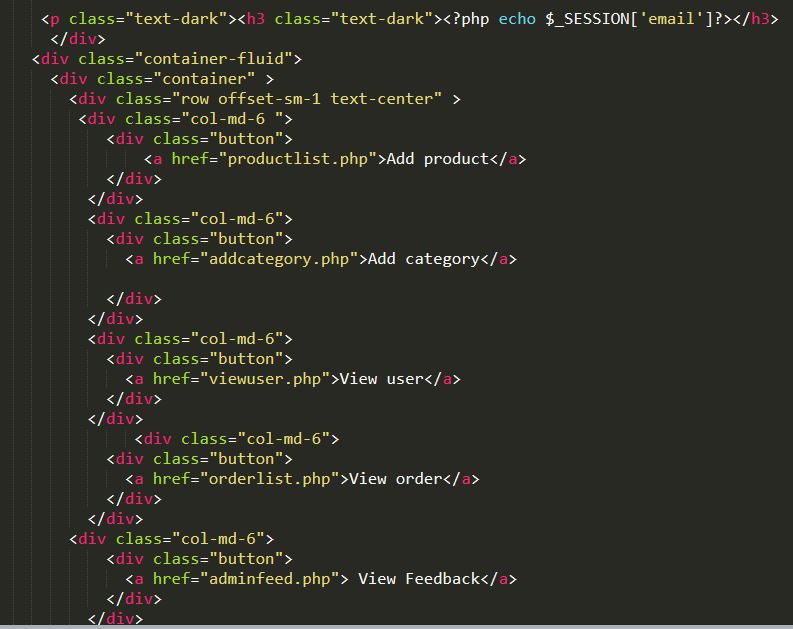


Figure 36 Admin Dashboard view

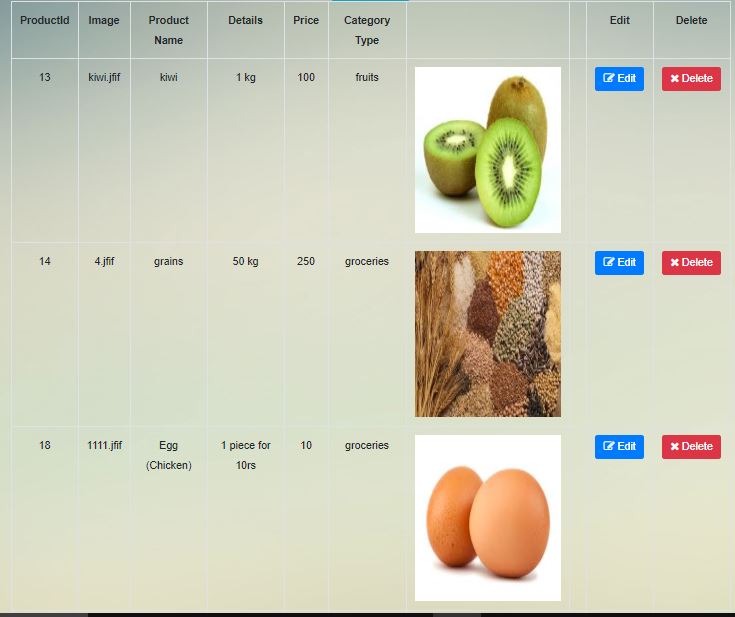


Figure 37 Product list

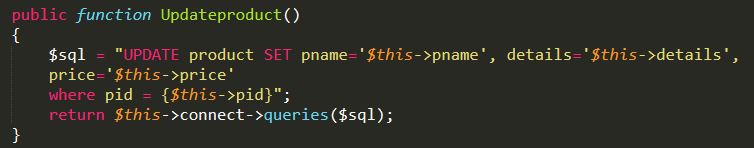


Figure 38 Edit product Code (Model)

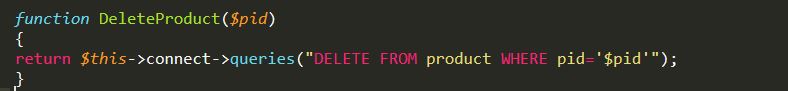


Figure 39 Delete product (Model)

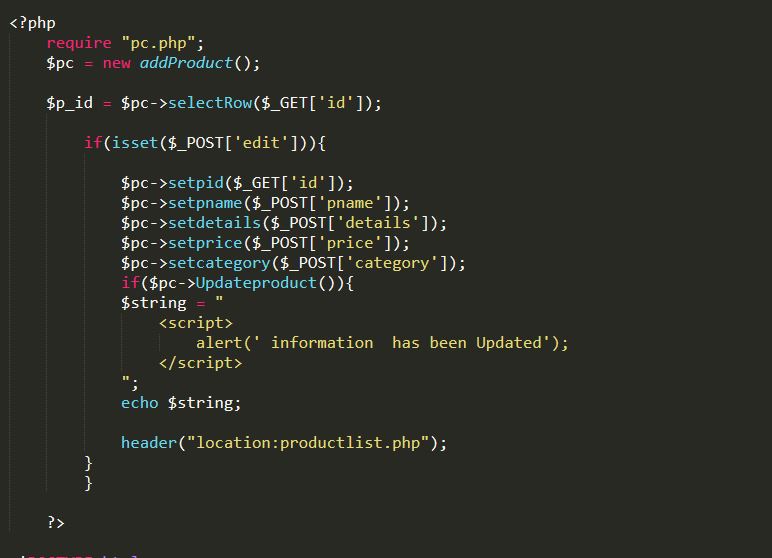


Figure 40 Update Product Controller

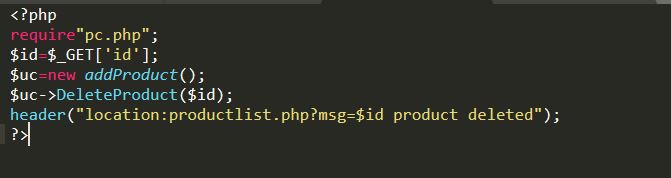


Figure 41 Delete Product Controller

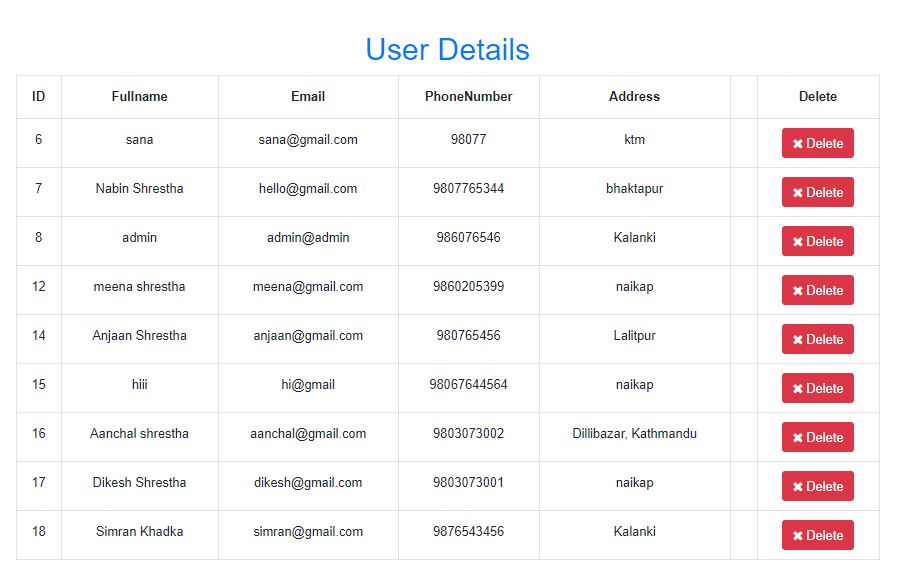


Figure 42 User Details View By Admin



Figure 43 Delete User code (Model)

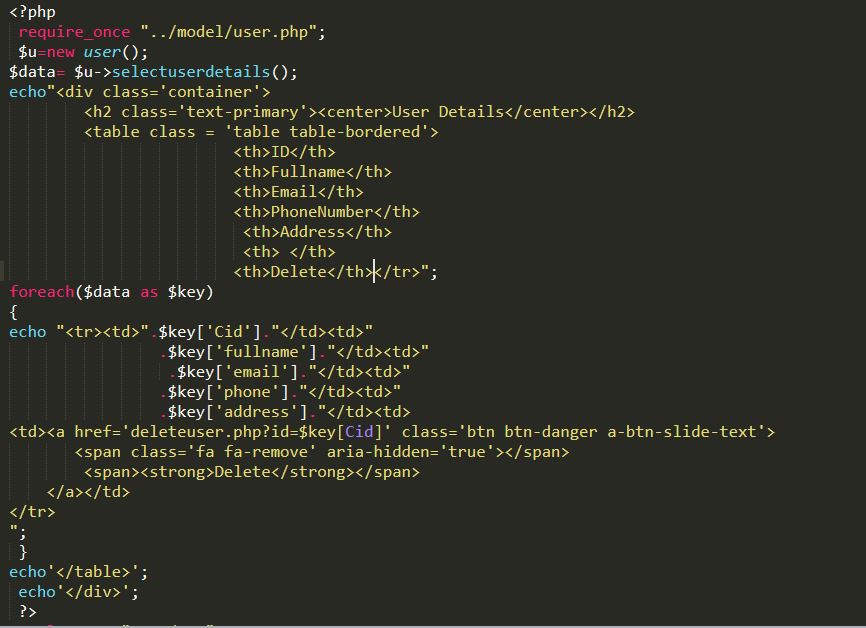


Figure 44 View User code