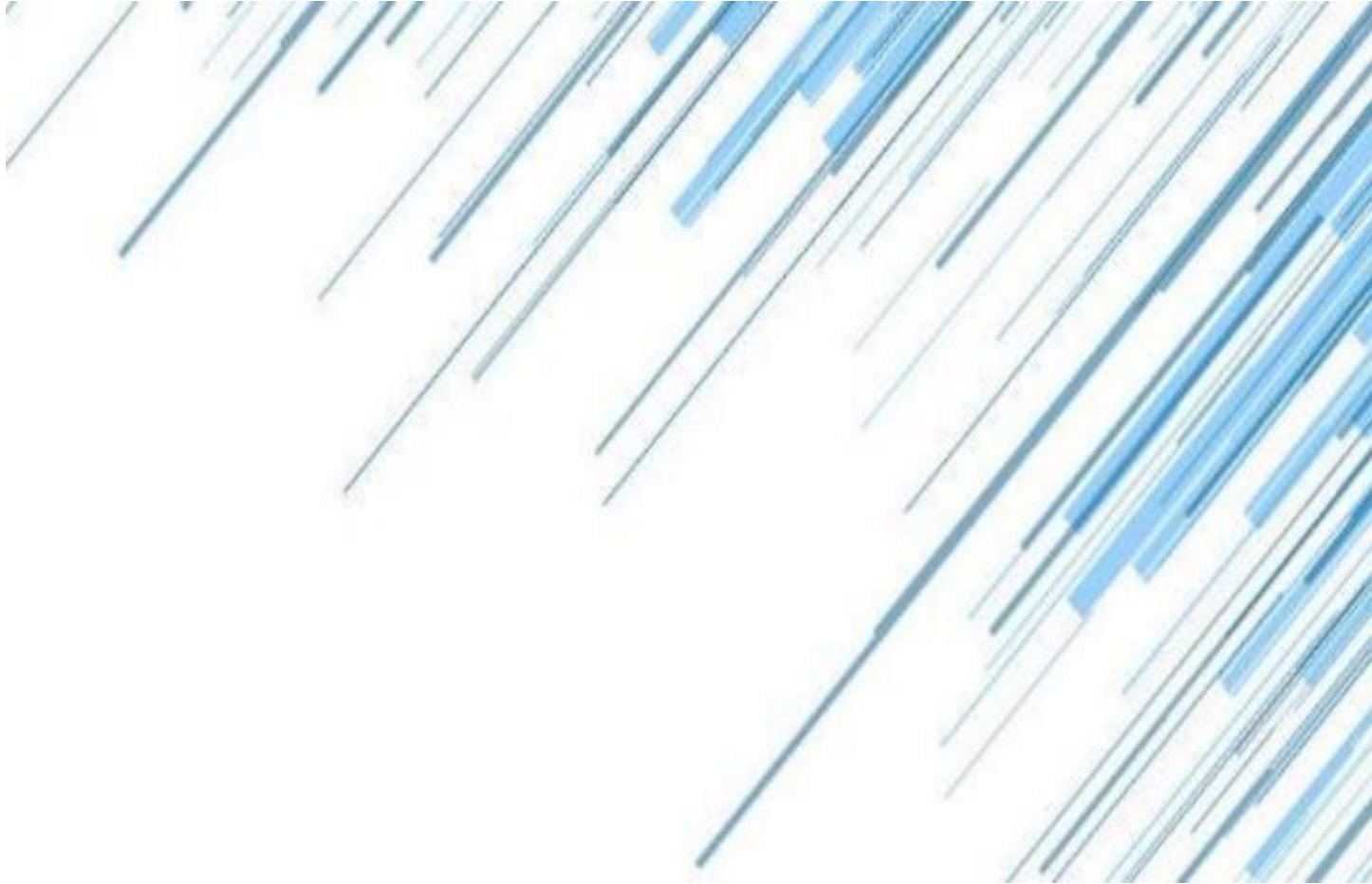


PHP Courier Management System

E-PROJECT REPORT



APTECH LEARNING SHAHR-E-FAISAL

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- HANZALA MASOOD
- HASSAN UMER

Their commitment, teamwork, and individual contributions have significantly enriched the project, making it a collaborative success.

Thankyou to Sir Talib and my esteemed team members for their hard work and commitment to excellence.

1. Introduction

The IT world is changing fast, and to keep up, we need to keep learning and using what we learn. But sometimes, our busy schedules and where we live make it hard to apply what we've learned. That's where our project, called "eProject," comes in. It's like a helpful learning space that makes it easier to connect what we learn in theory with real-life situation.

2. Objectives

The primary objective of this program is to provide a hands-on experience with real-life projects. The focus is not merely on teaching concepts but on presenting real-life scenarios that empower participants to create applications using relevant tools. The eProject aims to:

- Foster a step-by-step, ladder approach to learning.
- Facilitate the development of larger, more robust applications.
- Encourage the use of utilities in user-designed applications.
- Promote unified coding for complete applications.
- Guide learners in implementing concepts progressively.
- Enhance skills and add practical value.
- Provide exposure to real-life projects.
- Create complex and useful applications through a mentor-supported, phased approach.

Problem Solution Through Coding

3.1 Coding Approach

Once we recognized the difficulties highlighted in the problem statement, our team started a coding journey to find a useful solution. We decided to use PHP as our main programming language because it's great for building dynamic and interactive websites. PHP works well with web development and smoothly connects with databases, making it the perfect fit for our project.

3.2 Website Development

The core of our solution revolves around the creation of a comprehensive website that addresses the needs outlined in the problem statement. The website caters to three distinct user roles: **Admin**, **Agent**, and **User**.

3.2.1 Admin Role

The admin role is to login and see the new courier and view the all-courier-detail. Admin can send delivery message to the user and admin also can update and delete courier. Admin can create, update and delete agent and it can manage agent details and admin can count the status of the courier.

3.2.2 Agent Role

For agent, the website provides a secure login system, allowing them to view and manage all Courier-detail, send SMS to user. Agent can see the status of branches and download report from branch.

3.2.3 User Role

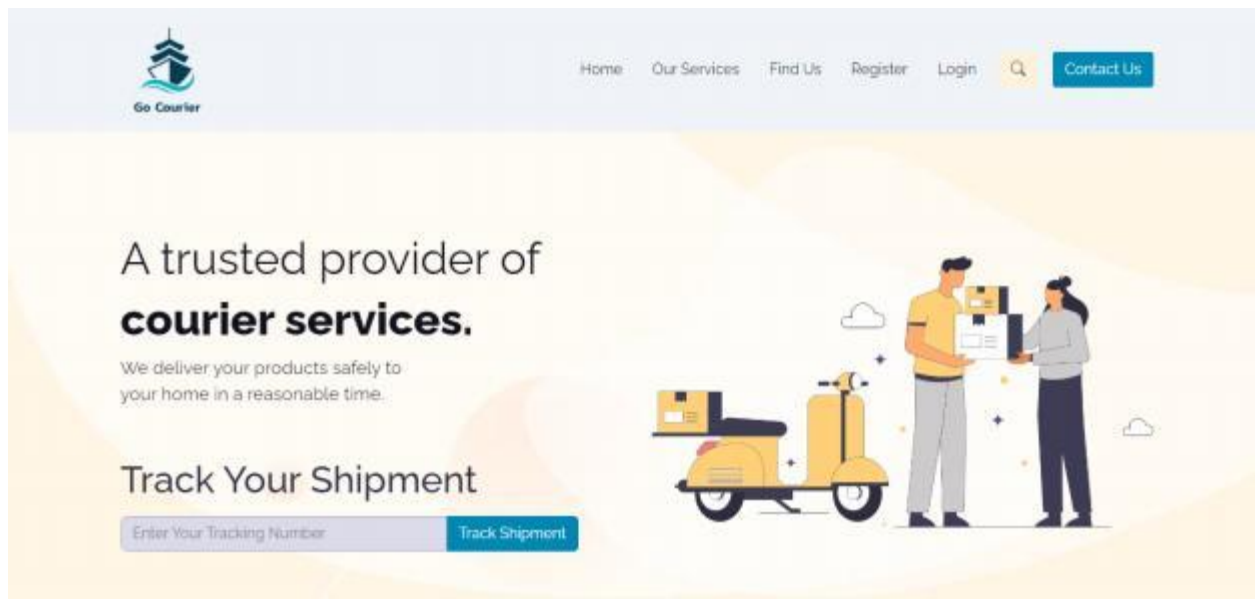
User can register, login and track consignment number it will help the user to know the location of him/her parcel which they order. User can view the status of the courier and also print the status.

3.3 Technical Implementation

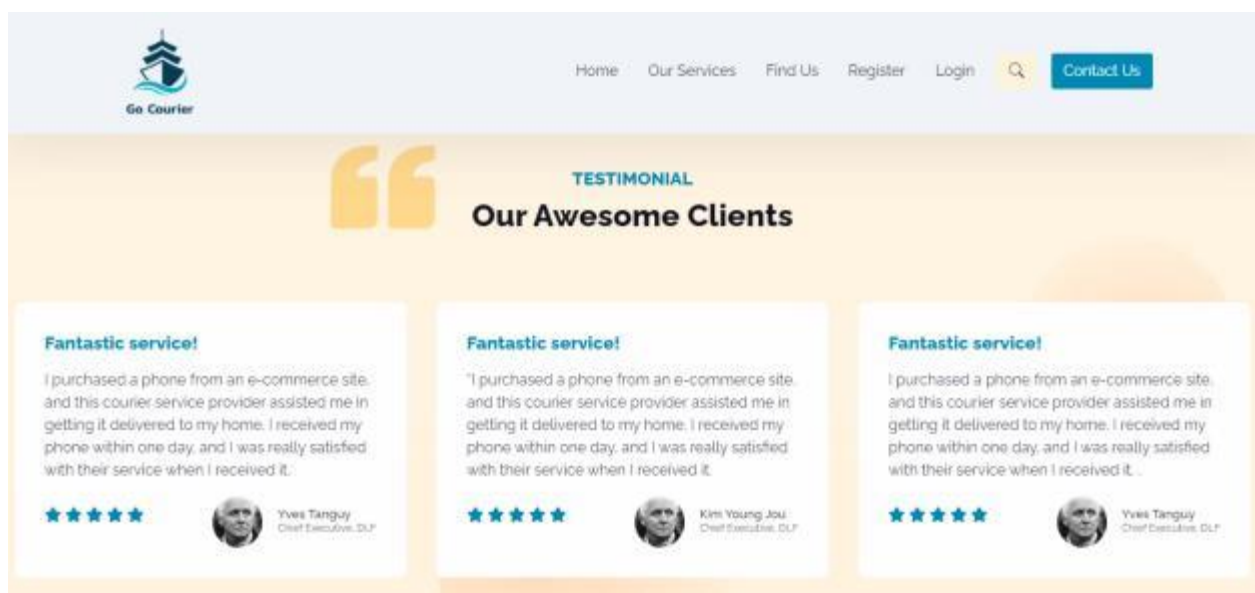
We made the technical side happen by bringing together PHP, MySQL, and Apache to build a strong and scalable web application. Important data is stored in MySQL databases, and PHP scripts take care of creating dynamic content, verifying users, and handling data changes.

3.3.1 Website Screenshots

Website Header:



Website Testimonials:



3.3.2 Code Samples

Code.php:

```
279 <div class="bg-holder bg-size" style="background-image:url(assets/img/gallery/quote.png);background:
280 </div>
281 <!--/.bg-holder-->
282
283 <div class="col-md-8 col-lg-5 text-center">
284 <h5 class="text-secondary">TESTIMONIAL</h5>
285 <h2>Our Awesome Clients</h2>
286 </div>
287 </div>
288 <div class="carousel slide pt-6" id="carouselExampleDark" data-bs-ride="carousel">
289 <div class="carousel-inner">
290 <div class="carousel-item active" data-bs-interval="10000">
291 <div class="row h-100">
292 <div class="col-md-4 mb-3 mb-md-0">
293 <div class="card h-100 card-span p-3">
294 <div class="card-body">
295 <h5 class="mb-0 text-secondary">Fantastic service!</h5>
296 <p class="card-text pt-3">I purchased a phone from an e-commerce site, and this courier
297 <div class="d-xl-flex justify-content-between align-items-center">
298 <div class="d-flex align-items-center mb-3"><i class="fas fa-star text-secondary me-1">
299 <div class="d-flex align-items-center">
301 <h6 class="mb-0 fs--1 text-1000 fw-medium">Yves Tanguy</h6>
302 <p class="fs--2 fw-normal mb-0">Chief Executive, DLF</p>
303 </div>
304 </div>
305 </div>
```

Code.Css

```
25 .tracking_input .input_btn .btn{
26   border-top-left-radius: 0px;
27   border-bottom-left-radius: 0px;
28   border-bottom-right-radius: 6px;
29   border-top-right-radius: 6px;
30 }
31 :root {
32   --bs-blue: #0088B4;
33   --bs-indigo: #6237FF;
34   --bs-purple: #A1B0FC;
35   --bs-pink: #D42DA3;
36   --bs-red: #F95C19;
37   --bs-orange: #F17228;
38   --bs-yellow: #FFAF0F;
39   --bs-green: #008A77;
40   --bs-teal: #53F283;
41   --bs-cyan: #00CEC2;
42   --bs-white: #FFFEFE;
43   --bs-gray: #7B7A8B;
44   --bs-gray-dark: #464558;
45   --bs-primary: #F95C19;
46   --bs-secondary: #0088B4;
47   --bs-success: #008A77;
48   --bs-info: #00CEC2;
49   --bs-warning: #FFAF0F;
50   --bs-danger: #F95C19;
51   --bs-light: #F0F4F9;
52   --bs-dark: #222132;
53   --bs-font-sans-serif: "Raleway", "Open Sans", -apple-system, BlinkMacSystemFont, "Segoe UI", "Helvetica Neue
54   --bs-font-monospace: "SFMono-Regular", Menlo, Monaco, Consolas, "Liberation Mono", "Courier New", monospace;
55   --bs-gradient: linear-gradient(180deg, rgba(255, 254, 254, 0.15), rgba(255, 254, 254, 0));
```


3.3.3 Database Structure(SQL)

Database: caregroup

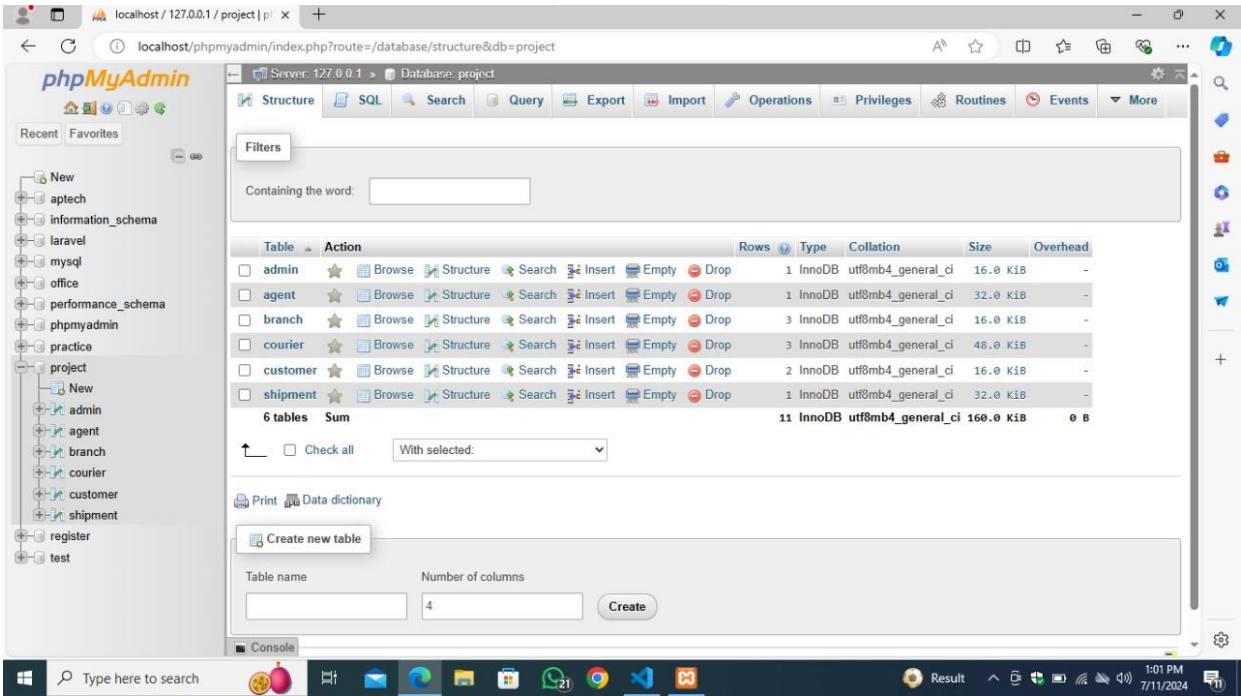
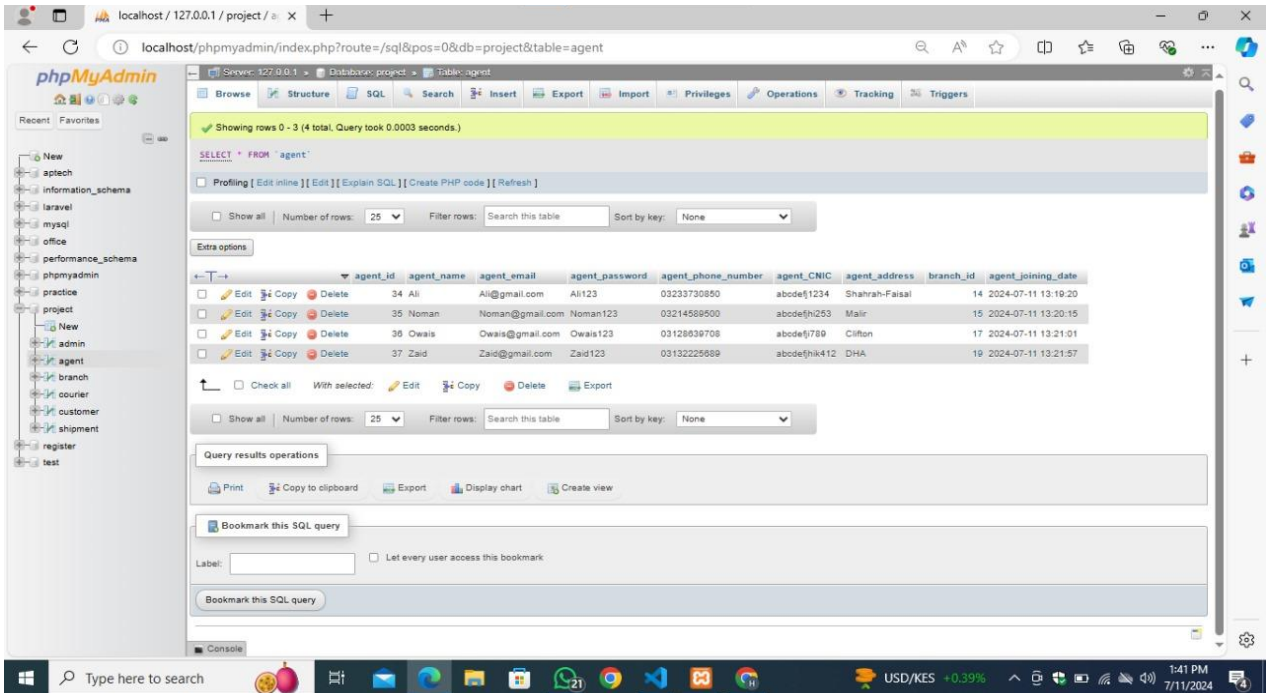


Table: Agent



7. Conclusion

In conclusion, the eProject is a successful solution to the challenges in the IT industry. Our user-friendly website, powered by PHP, MySQL and Apache, creates a practical learning environment. We've designed it for admin, agent and user making it easy for everyone.

Thanks to our team efforts and guidance from Sir Talib, we've built a robust tool for IT professionals to apply their skills. Looking ahead, we're excited to enhance and expand the eProject for the evolving needs of IT education. This project not only solves a problem but also boosts our confidence to tackle future challenges in the dynamic field of information technology.