



OTP VERIFICATION

Created by:

Ibrahim Qahtan

Kozhin Kamal

Abdulazeez Qusay

Mustafa Musab



Introduction **01**

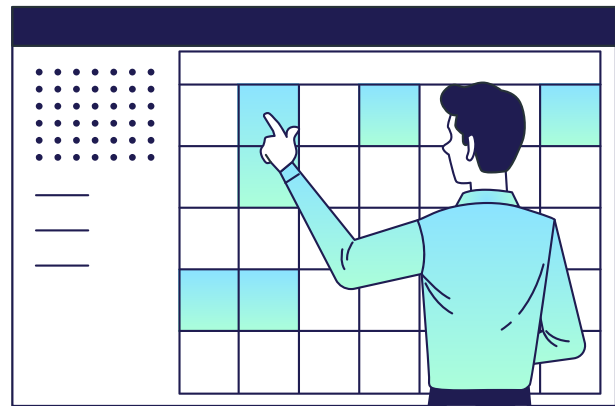
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01

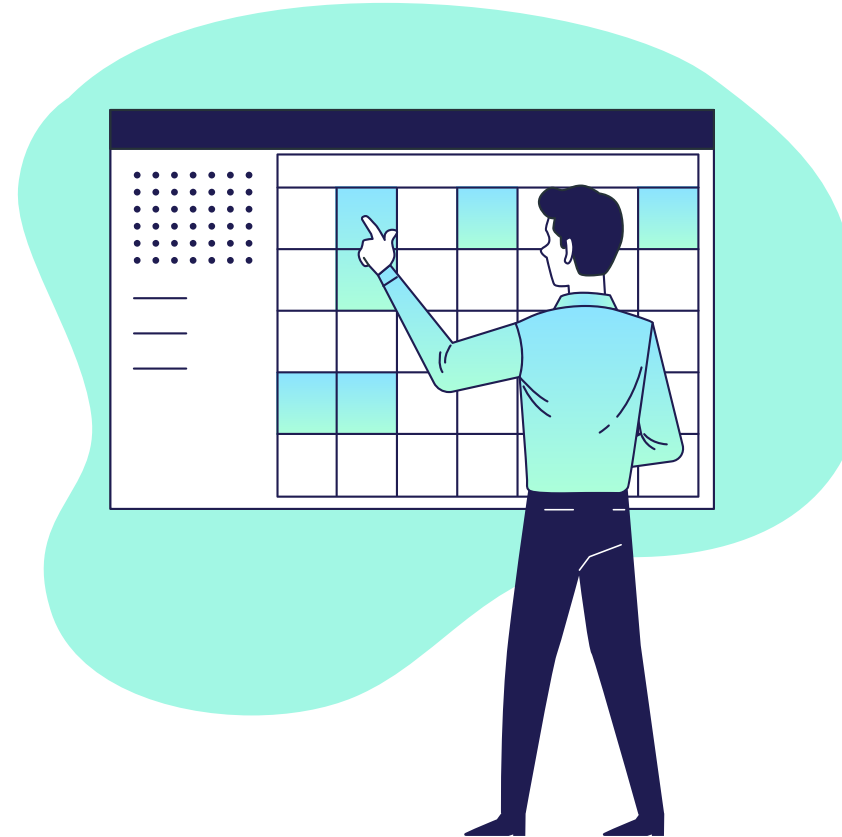
INTRODUCTION



Introduction

A secure and dynamic login system that leverages One-Time Password (OTP) verification to authenticate users through their email.

This system enhances security by generating a temporary, unique code sent to the user's email address, ensuring that only the right user can proceed to access the protected area. It adds an extra layer of protection beyond traditional passwords, minimizing the risk of unauthorized access.



02

How OTP works ?



How OTP works ?

Users enter their email and password. If valid, a 6-digit OTP is generated and sent to their email. The user must enter the OTP within a limited time (5 minutes) to access the secure area.



03

Used Technologies



Used Technologies

1-Backend: PHP

2-Email Service: PHPMailer library

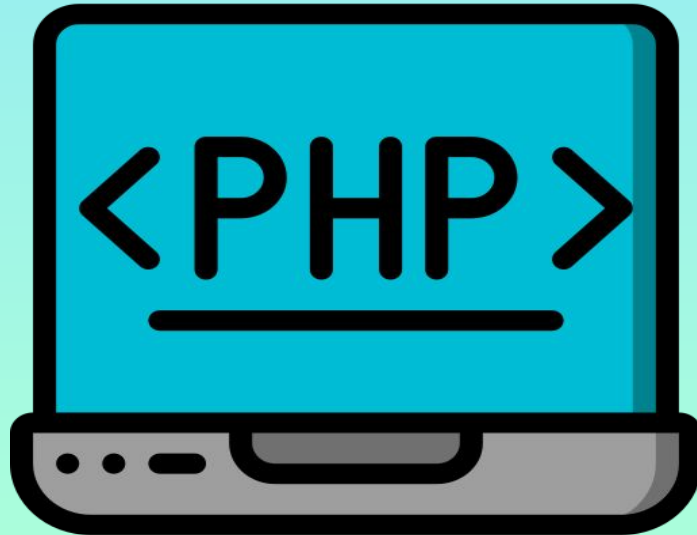
3-Frontend: HTML & CSS for form UI

4-Libraries Used: PHPMailer: To send OTP emails securely using SMTP (Gmail server in this case).



04

PHP Code implementation



THANKS!
Any Questions?