



OTP VERIFICATION

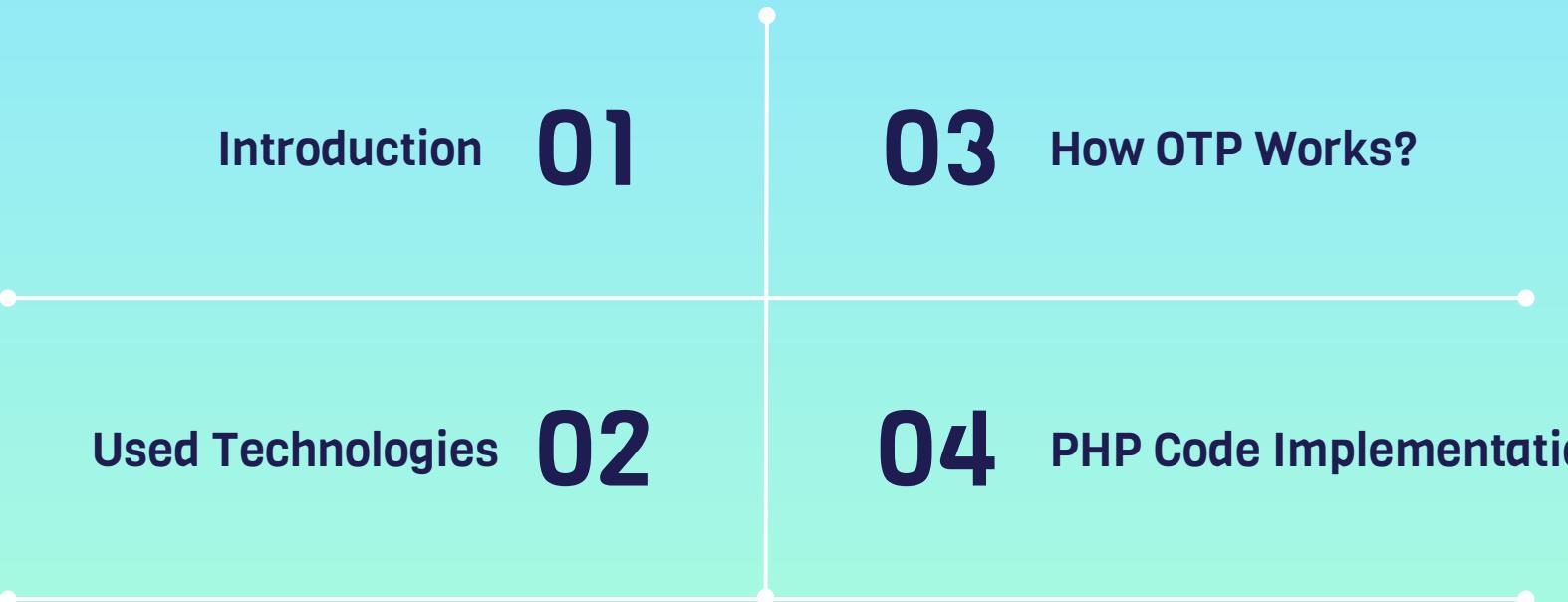
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Introduction

01

03 How OTP Works?

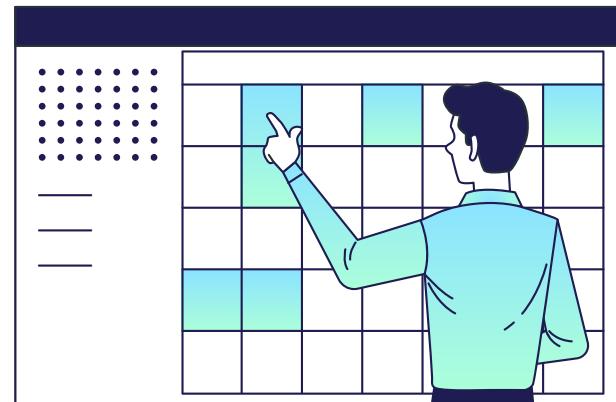
Used Technologies

02

04 PHP Code Implementation

01

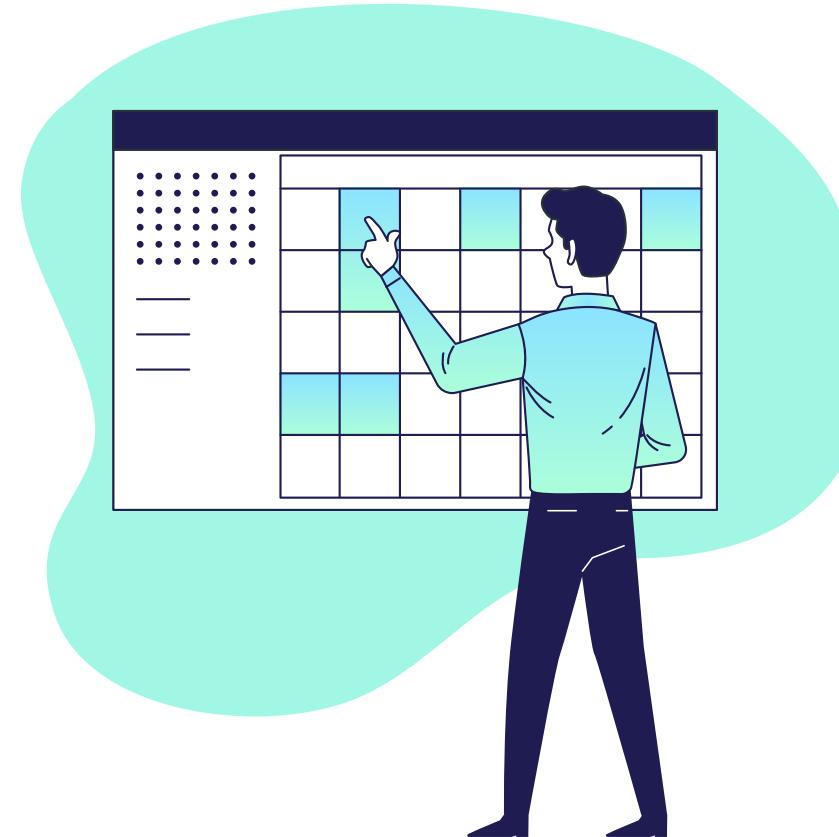
INTRODUCTION



Introduction

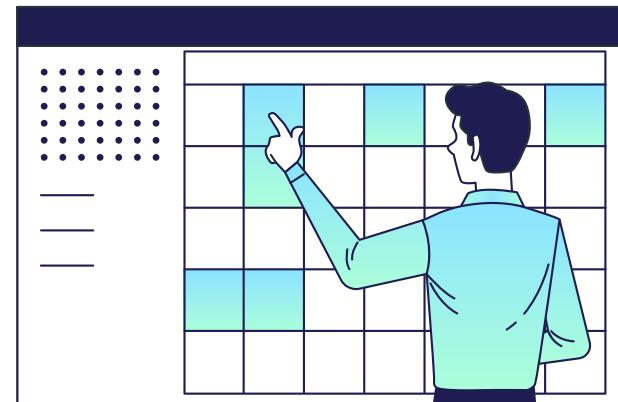
A secure and dynamic login system that leverages One-Time Password (OTP) verification to authenticate users through their email.

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.



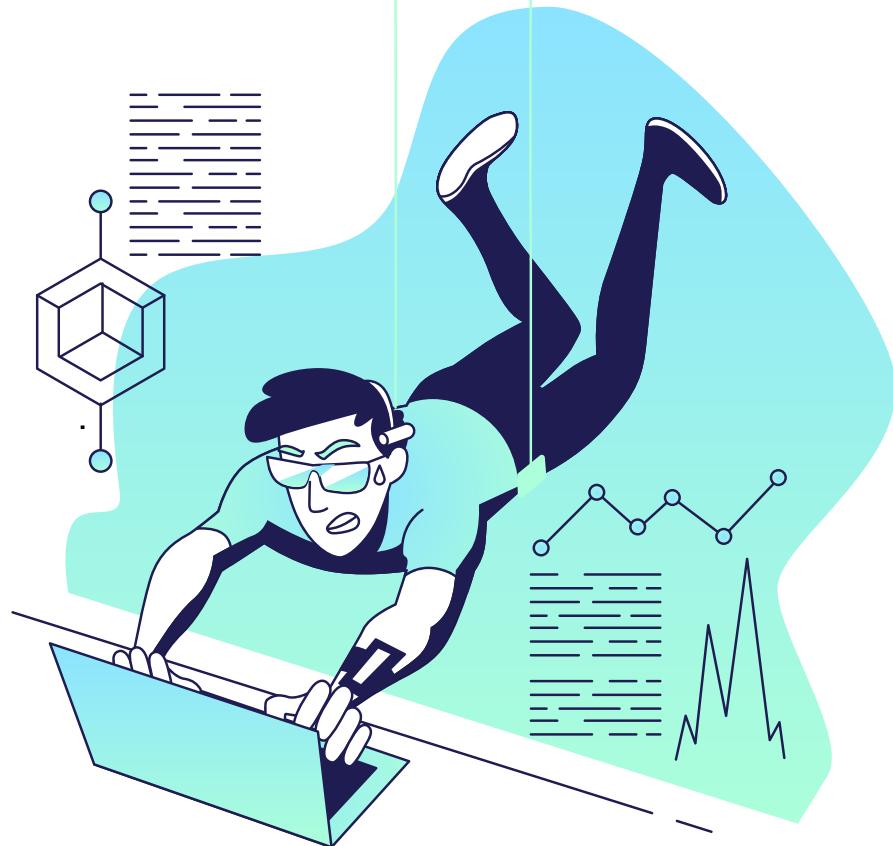
02

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

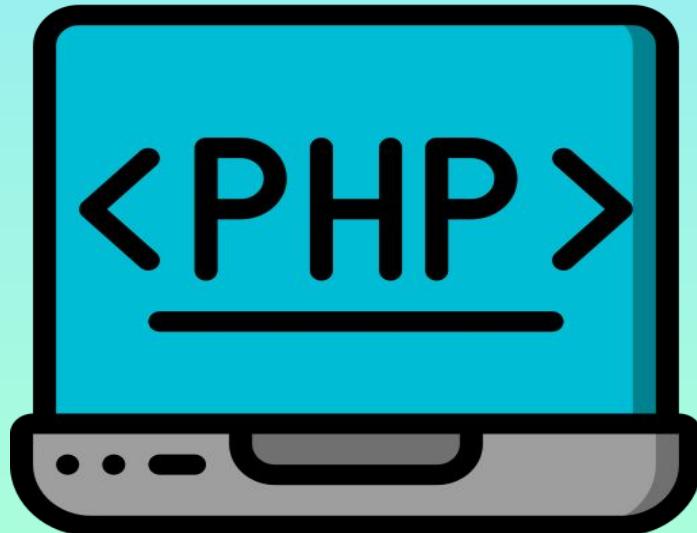
3-Frontend: HTML & CSS for
form UI

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



04

PHP Code implementation



THANKS!
Any Questions?