

Payap IT Club

1st Meeting

A creative way to
encourage
everyone to think
and share ideas.

Today's Agenda

1 Introduction and Ice Breaker

2 Payap IT Club

3 WordPress Live Coding Session
by Nyi Nyein Aung (Leo)

4 Conclusion + Feedback

Introduction

Dr. Robert Batzinger and **Leo** will be our facilitators for this meeting.

The goals of our session are:

- To encourage informal discussions and interactions to help participants get to know each other on a personal level.
- To foster interest in web development by providing step-by-step guidance and resources for participants to follow along



Ice- Breaker

Before we start with the session, let's warm up a little with a self introduction and an icebreaker question:

What did you have for breakfast today?

What's the best book you've read recently?

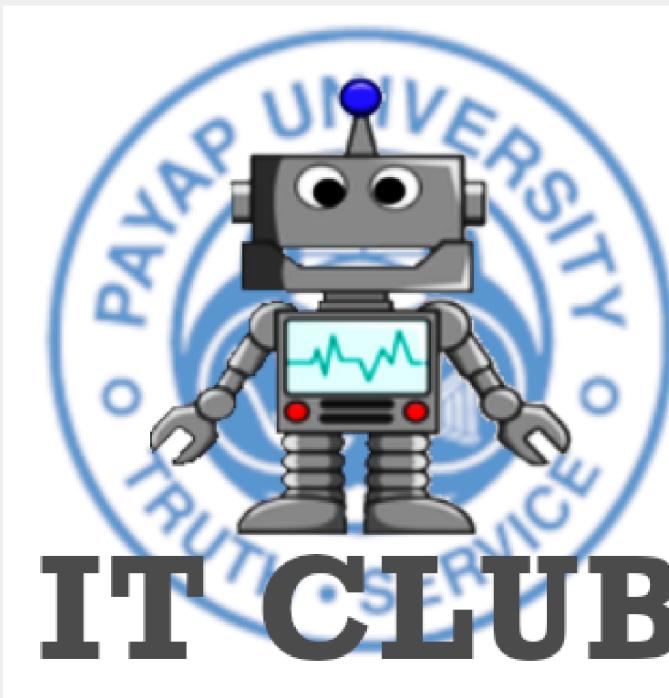
What's your favorite dessert?

What's your favorite way to relax after a long day?

Are you a morning person or a night owl?

Time: 5 minutes

Payap IT club



The **BEST** student
organization in
Payap?!!

Our Members

August 23, 2023



Why IT Club?

Imagine a Scenario

You just
graduated and
are looking for
a Job

What do you see?



How to stand out?

Portfolios

Projects

How to stand out?

Extra curriculars

Certificates

Past Events

August 23, 2023

PAYAP UNIVERSITY
International College
Student IT CLUB

A free talk about AI and Robotics

AI Applications Learning via Service Robot Development

Dr. Jerry Tan, Business Director
Lattel Robotics:
A company promoting artificial intelligence-focused robotics education

Venue: 20th March 2023, 3PM-4PM, PC301

All are welcome!

Sign up form for AI Applications Learning via Service Robot Development workshop

QR code



CAREER TALK

IT CLUB

Wednesday, February 15th, 1-3 pm
ROOM 301, Pentacost Building

Working professionals from various IT fields will be answering:

- What aspects of IT they are using in their work?
- Why they chose their field of specialization?
- What sort of work they do? What is a typical workday like?
- What skills are needed to excel in the area?

There will also be a Q&A session with each speaker.

All students studying in IC are invited to join. There will be snack for the guests!!

Please contact **Leo** for more information
teams: 6305040056@payap.ac.th
ig: @real_leo_aung



ENTERPRISE AND ORGANIZATIONAL DATA PREDICTION

ONLINE WORKSHOP USING RAPID MINER CLASSIFICATION

DR. SUPANSA CHAISING

Date: Saturday 29 April 9:00 am to 4:00 pm
Location: MS teams meeting (Online)
All students from IC are invited to join!

Microsoft teams Invitation

QR code

Information Technology Fields

August 23, 2023

1. **Software Development**
2. **Web Development**
3. **Cybersecurity**
4. **UX/UI Design**
5. **Data Science and Analytics**
6. **Database Management**
7. **Cloud Computing**
8. **Game Development**
9. **DevOps**
10. **Robotics**

Web Development

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What is it?

Web development involves creating websites by coding, designing, and integrating components for functionality, user experience, and visual appeal.

Skills Required

- **Frontend:** Html/CSS/JS
- **Backend:** Python/Java/Node.JS
- **Database:** SQL, NoSQL

Potential Careers

- **Web Developer:** ★
 - \$64,000 - \$105,000 (yearly) | THB 51,000 - THB 93,000(monthly)
- **Full-Stack Developer:** ★
 - \$94,000 - \$161,000 (yearly) | THB 281,000 - THB 384,000 (monthly)
- **UX/UI Developer:** ★
 - \$68,000 - \$111,000 (yearly) | THB 50,000 - THB 131,000 (monthly)

Project Idea:

Payap IT Club Blog

The Topic of the Project:
Web Development

Technologies used:



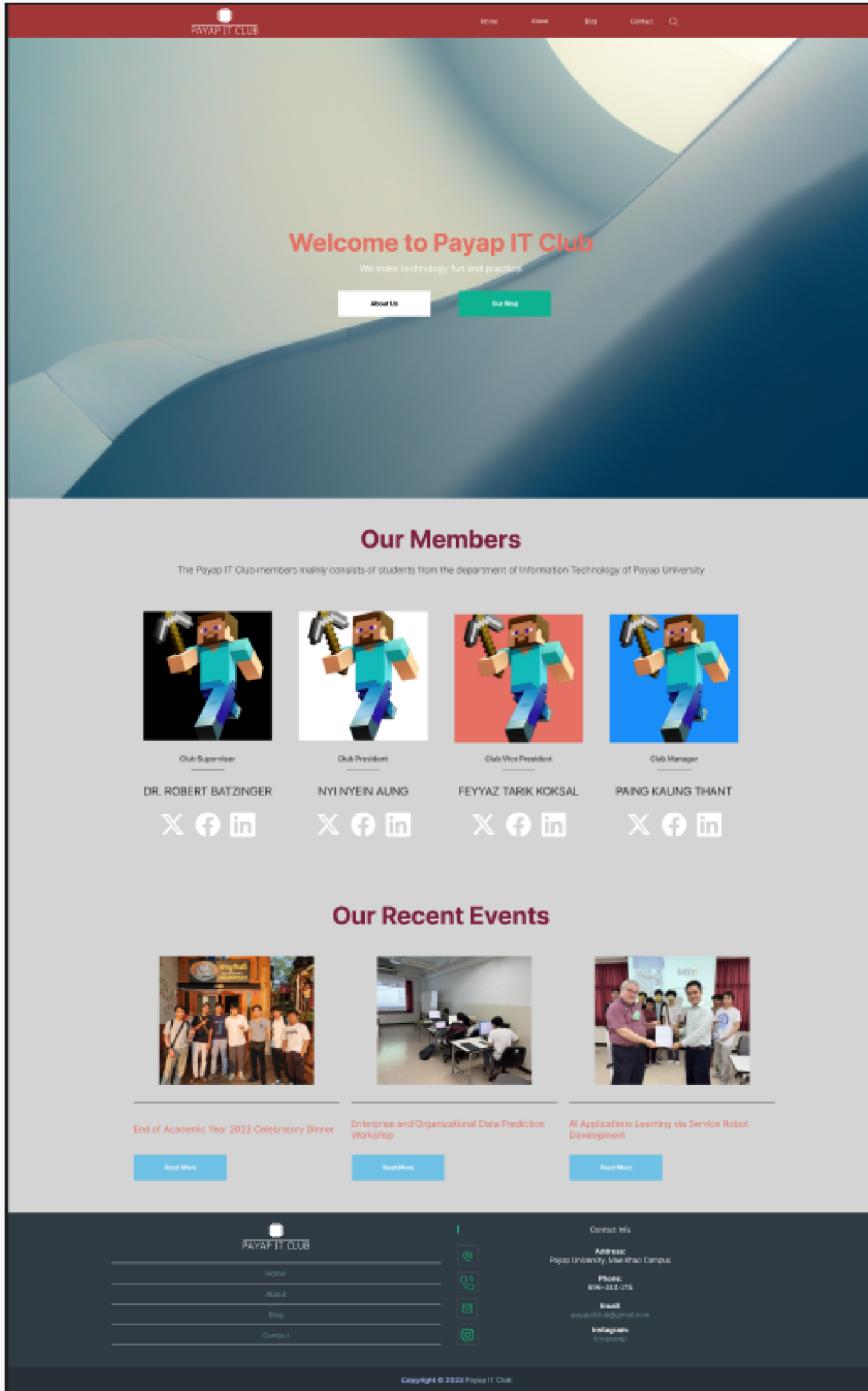
Skills Used:

- Basic Html & CSS
- Content Management
- Responsive Design
- WordPress Efficiency
- Project Management

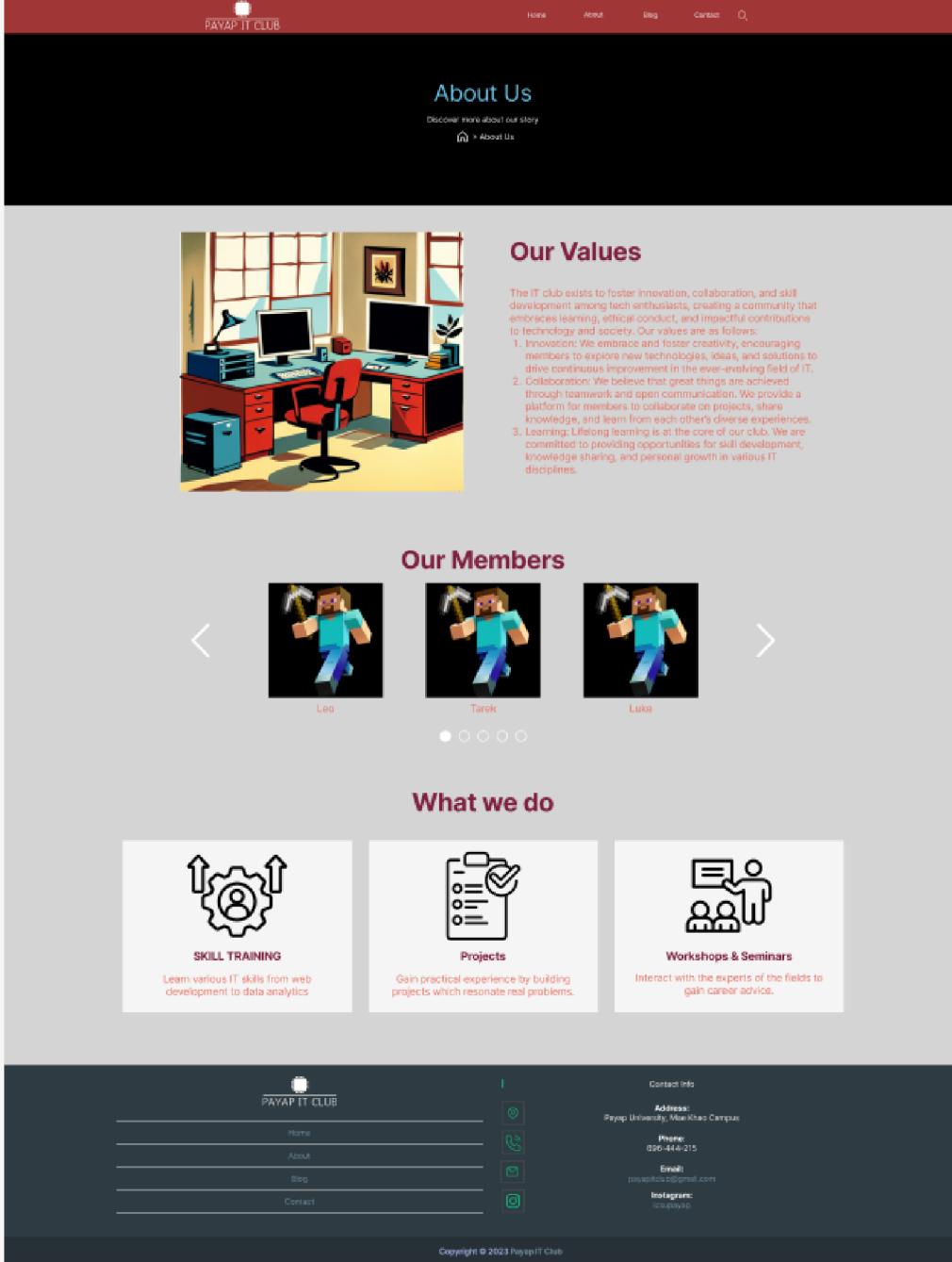
Wireframe

Figma link

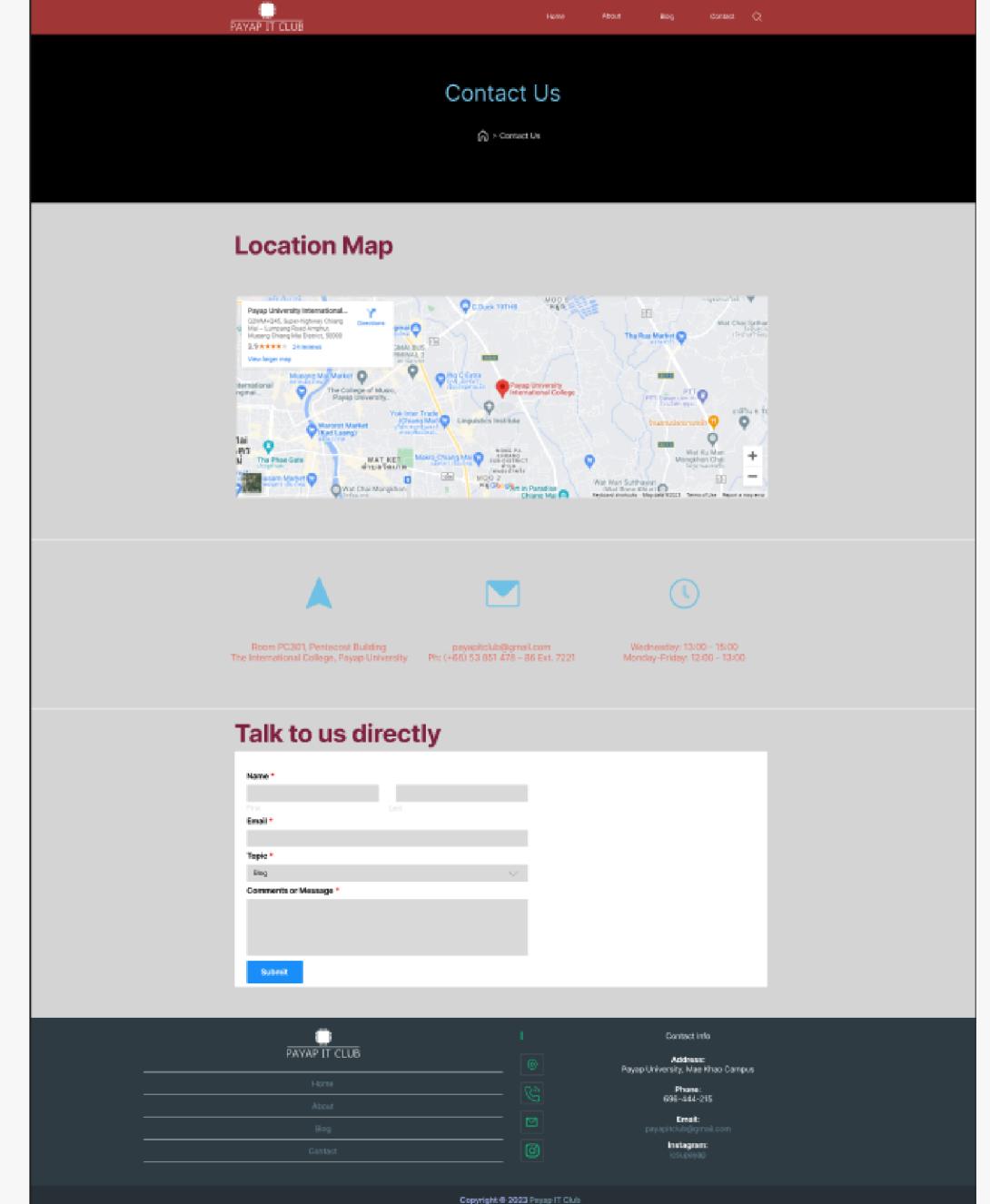
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Home



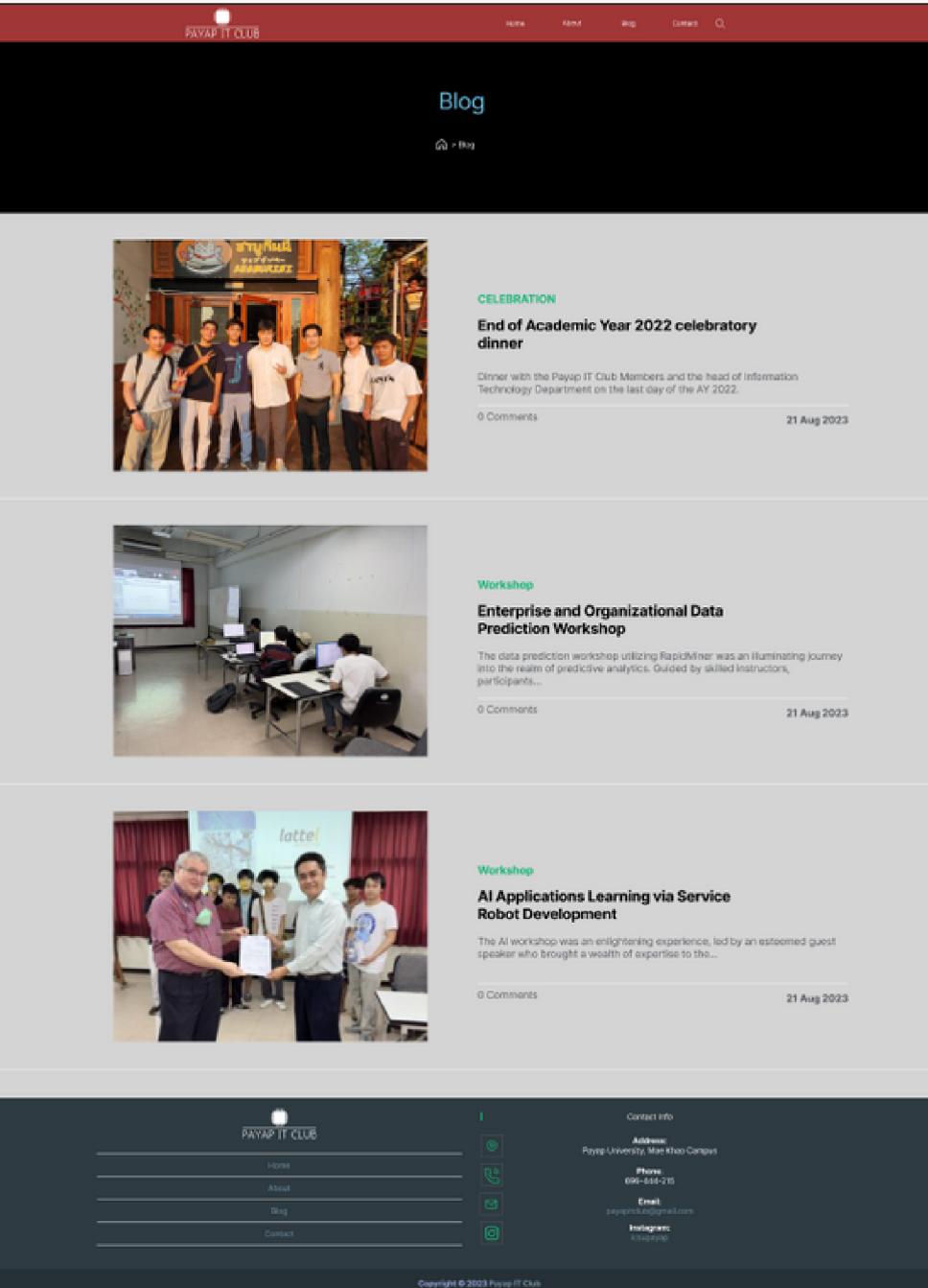
About



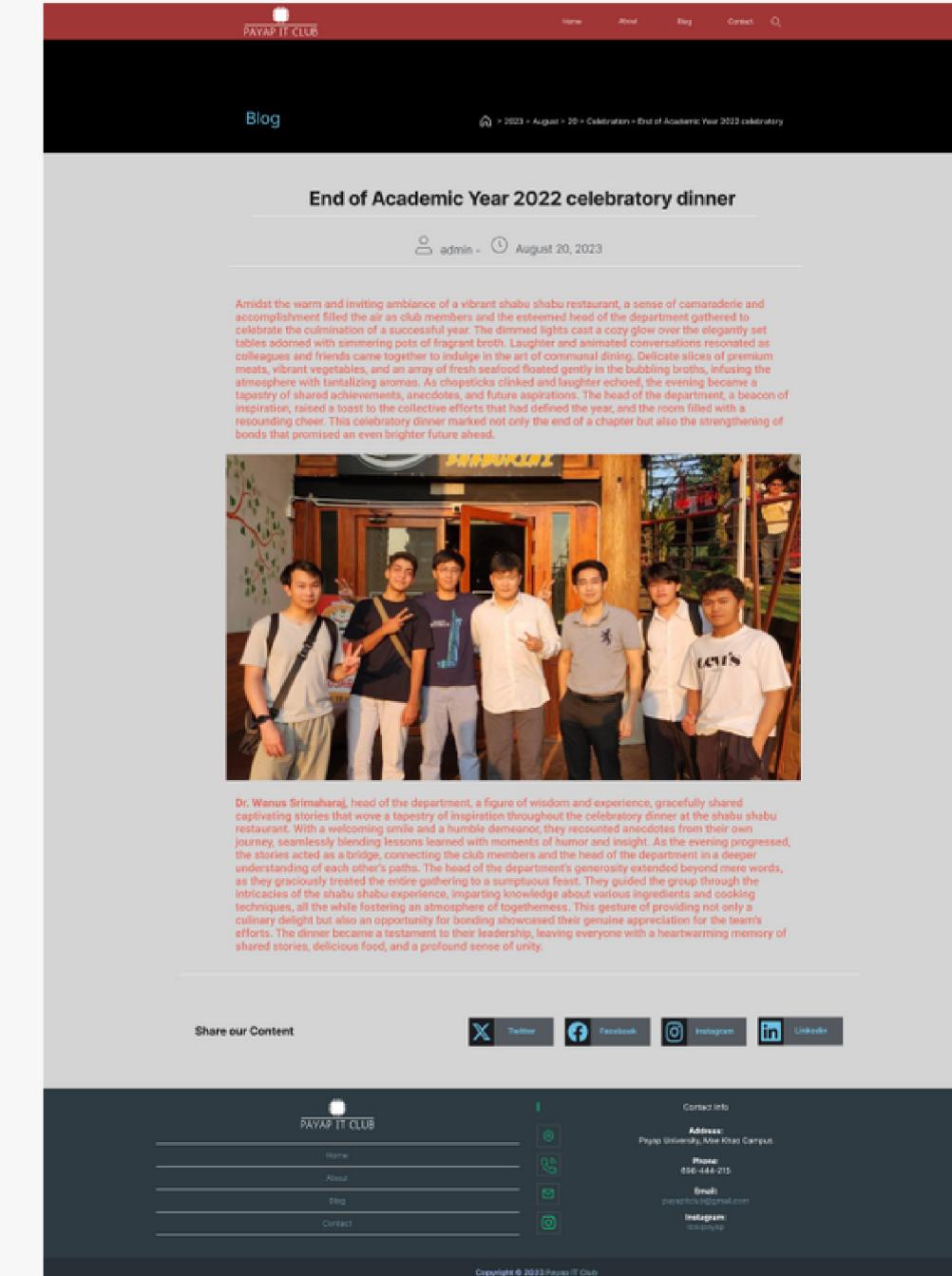
Contact

Wireframe

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Blog Entries



Blog Post

WordPress



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What is WordPress?

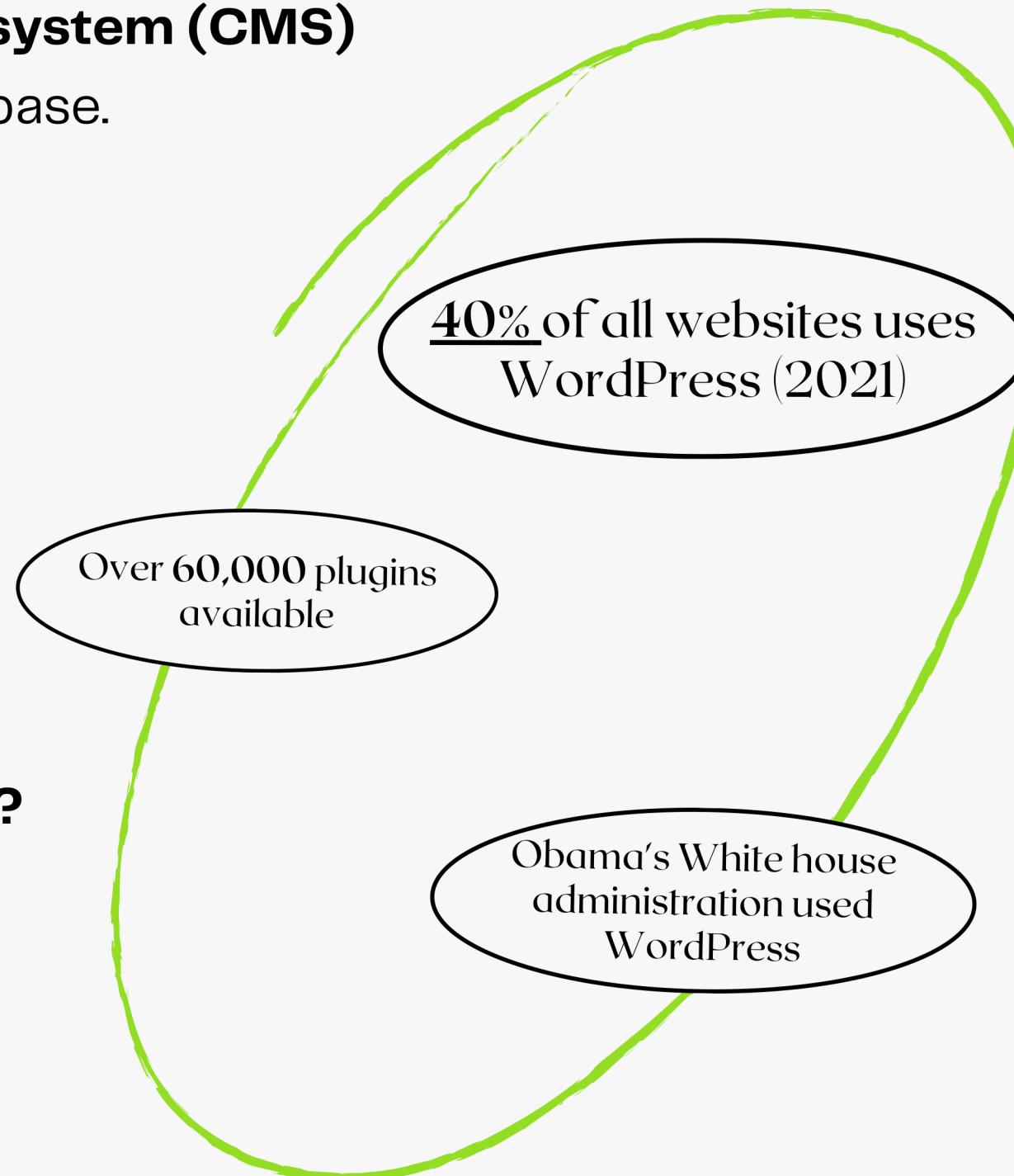
WordPress is a **content management system (CMS)** written in **PHP** that uses a **MySQL** database.

Why use WordPress?

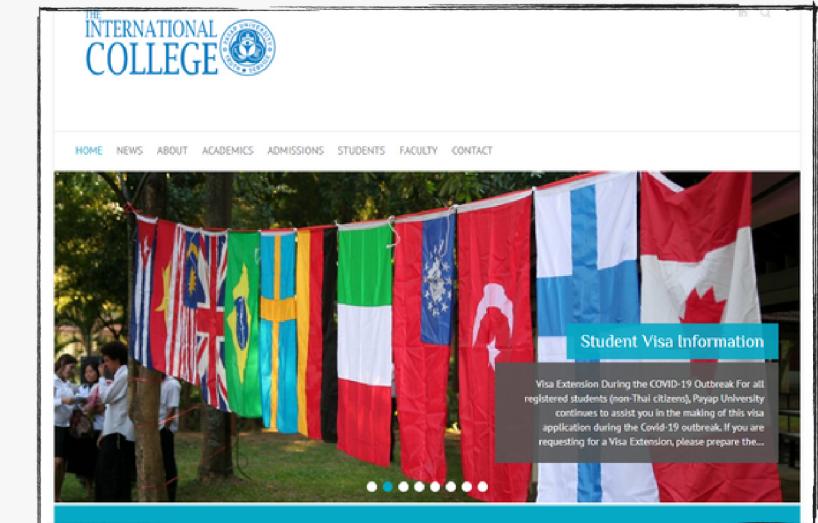
- Open-sourced
- SEO friendly
- Easy to Learn
- Secure

What websites can WordPress make?

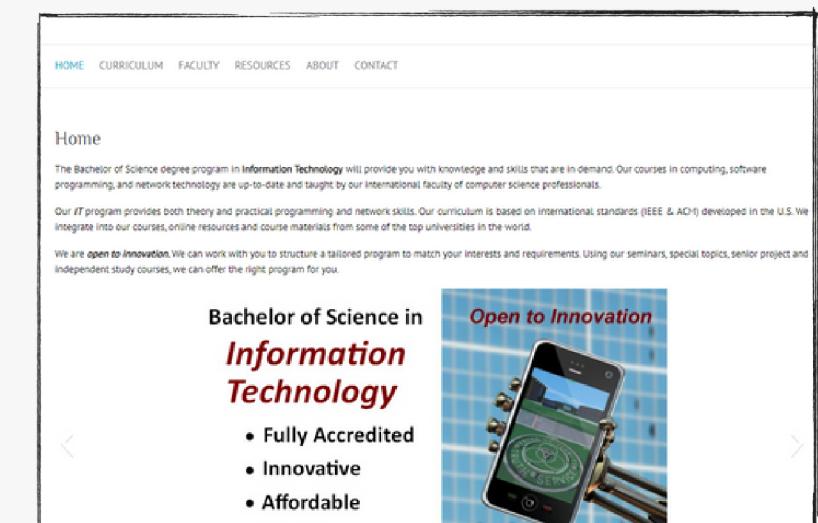
- Portfolio
- Blogs
- E-commerce
- Mobile Applications



Examples



ic.payap.ac.th



iit.payap.ac.th

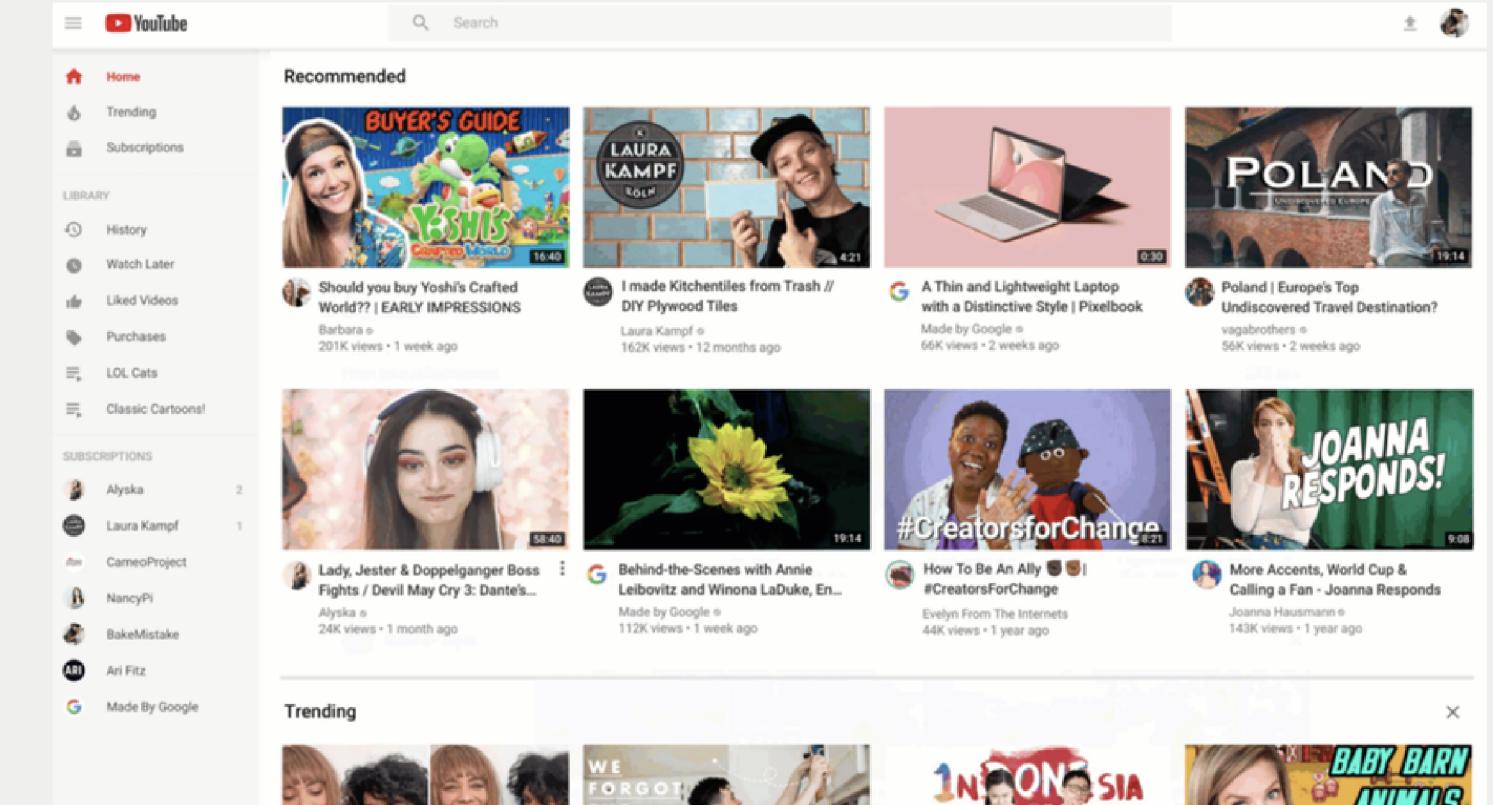
Ever wonder how Youtube keeps its user?

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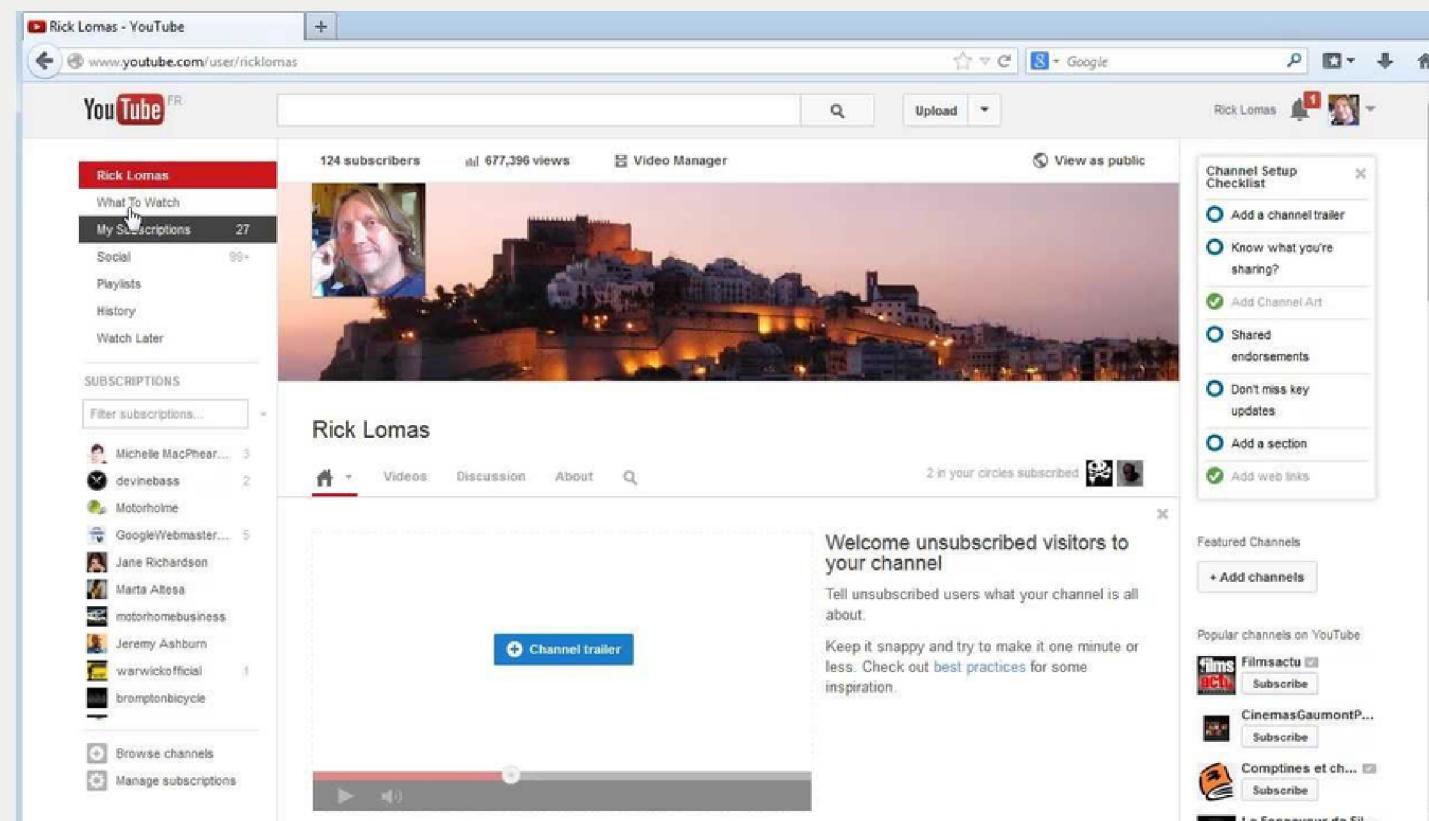
2008

-\$1 billion Annually



2022

Generated 11.8% of
Google's Revenue in
2022



2015

\$29.5 billion

Let's get Started

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The screenshot shows two web pages side-by-side. On the left is the Apache Friends XAMPP download page, and on the right is the WordPress download page.

XAMPP Download Page:

- Header:** Apache Friends, Download, Hosting, Community, About, Search, EN
- Title:** Download
- Text:** XAMPP is an easy to install Apache distribution containing MariaDB, PHP, and Perl. Just download and start the installer. It's that easy.
- Table:** A table showing three XAMPP versions for Windows:
 - 8.0.28 / PHP 8.0.28: What's Included? md5 sha1 Download (64 bit) 144 Mb
 - 8.1.17 / PHP 8.1.17: What's Included? md5 sha1 Download (64 bit) 148 Mb
 - 8.2.4 / PHP 8.2.4: What's Included? md5 sha1 Download (64 bit) 149 MbA red circle highlights the "Download (64 bit)" button for the 8.2.4 version.
- Links:** Requirements, More Downloads »
- Note:** Windows XP or 2003 are not supported. You can download a compatible version of XAMPP for these platforms here.

WordPress Download Page:

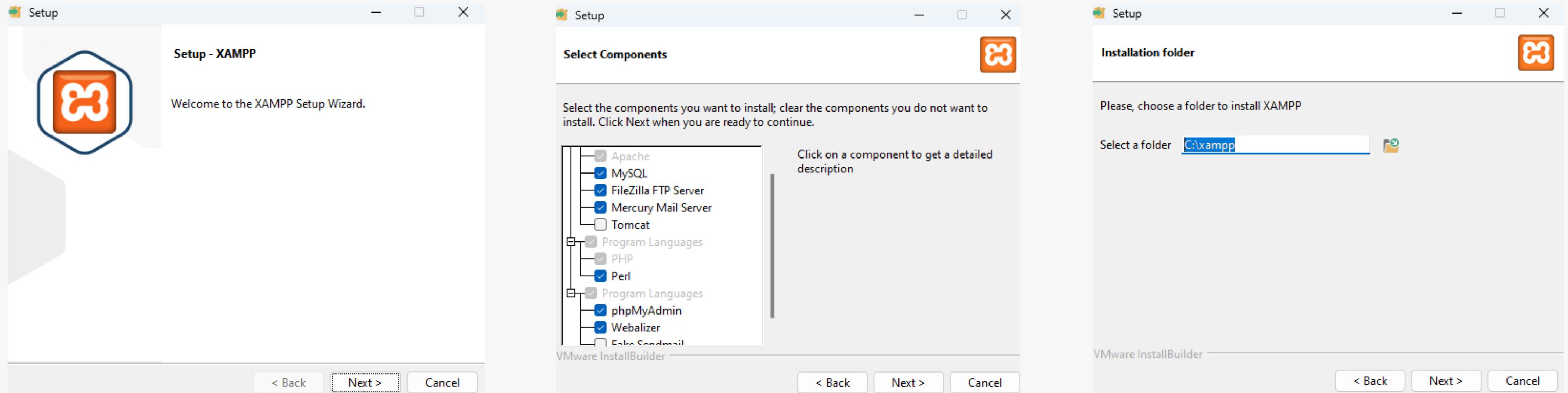
- Header:** News, Download & Extend, Learn, Community, About
- Title:** Get WordPress
- Text:** Everything you need to set up your site just the way you want it.
- Section:** Documentation/FAQs
 - There is no real manual or handbook for XAMPP. We wrote the documentation in the form of FAQs.
 - Have a burning question that's not answered here? Try the Forums or Stack Overflow.
- Section:** Download and install it yourself
 - For anyone comfortable getting their own hosting and domain.
 - Download WordPress 6.3 (button)
 - Installation guide
- Section:** Set up with a hosting provider
 - For anyone looking for the simplest way to start.
 - See all recommended hosts (button)

Let's take a
break!

come back in
5 minutes

XAMPP Installation

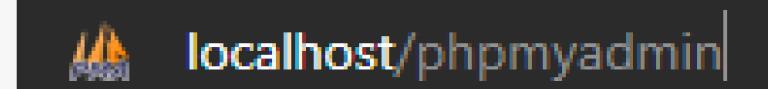
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Follow the default installations

Database creation

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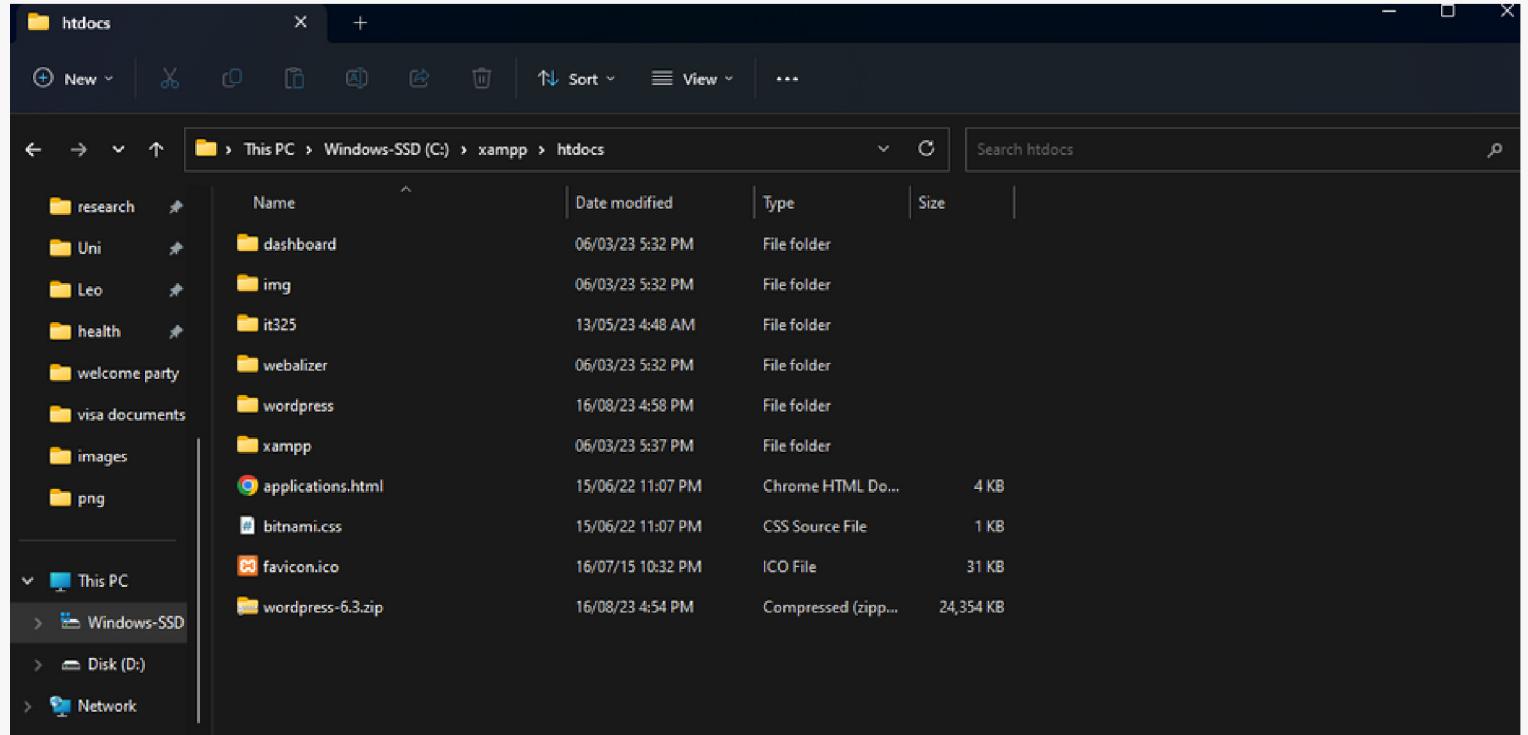
Go to localhost/phpmyadmin

A screenshot of the PHPMyAdmin 'Create database' interface. On the left, there is a sidebar with a tree view of databases, including 'assignment1', 'db', 'db1', 'forum', 'information_schema', 'mysql', 'performance_schema', 'phpmyadmin', 'test', and 'wordpressdb'. In the center, there is a form with a 'Create database' button. The 'Database name' field contains 'wordpressdb' and the 'Collation' dropdown is set to 'utf8mb4_general_ci'. Below the form, there are buttons for 'Check all' and 'Drop'. At the bottom, there is a table with two rows. The first row has a checkbox next to 'assignment1', the collation 'utf8mb4_general_ci', and a 'Check privileges' button. The second row has a checkbox next to 'db', the collation 'utf8mb4_general_ci', and a 'Check privileges' button.

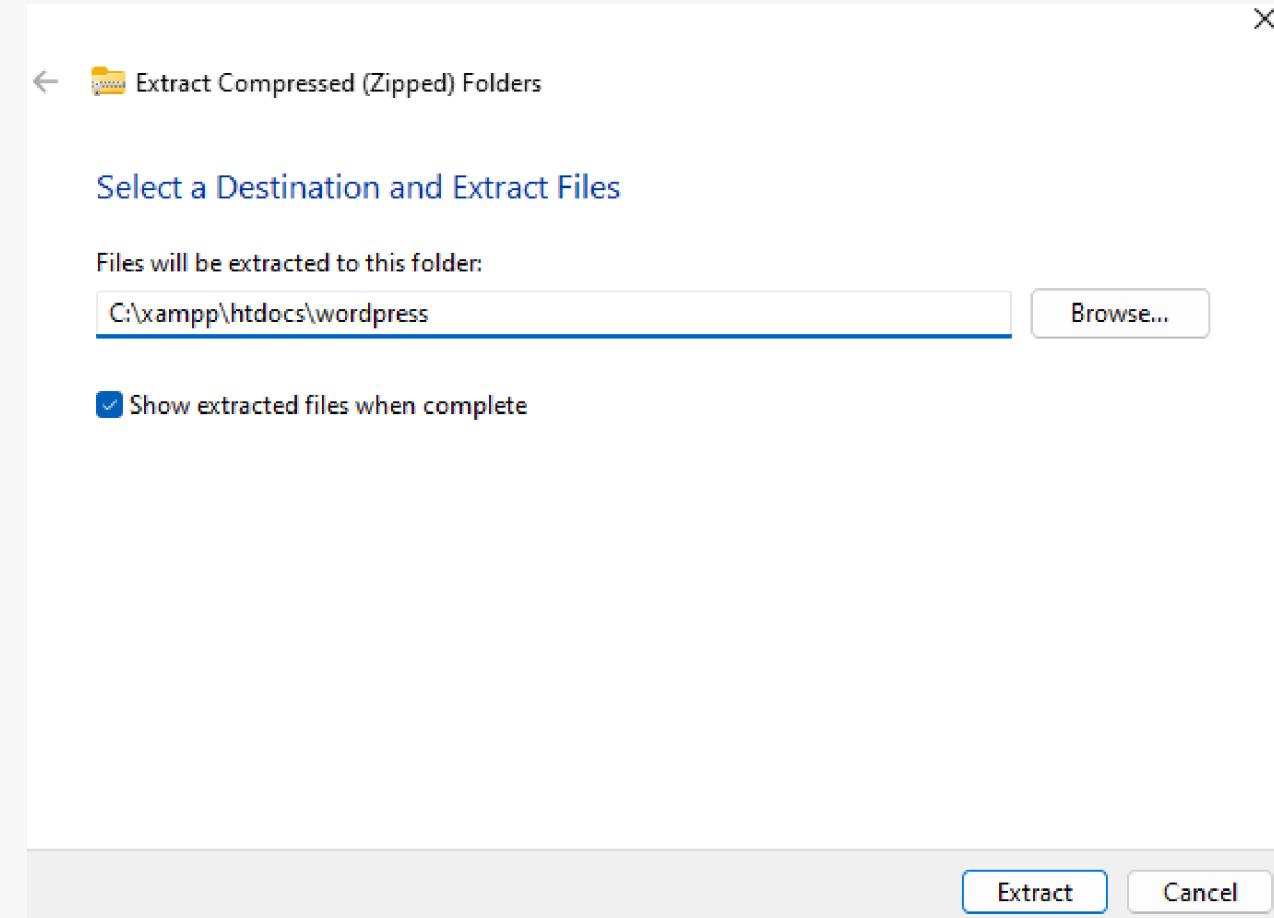
Make a new database with the name: wordpressdb

WordPress Installation

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Go to C:\xampp\htdocs



Unzip the Wordpress file

WordPress Installation

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Below you should enter your database connection details. If you are not sure about these, contact your host.

Database Name: The name of the database you want to use with WordPress.

Username: Your database username.

Password: Hide Your database password.

Database Host: You should be able to get this info from your web host, if localhost does not work.

Table Prefix: If you want to run multiple WordPress installations in a single database, change this.

Select English

Database name: wordpressdb
username: root
password:

Welcome

Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world.

Information needed

Please provide the following information. Do not worry, you can always change these settings later.

Site Title:

Username: Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.

Password: Hide Very weak **Important:** You will need this password to log in. Please store it in a secure location.

Confirm Password: Confirm use of weak password

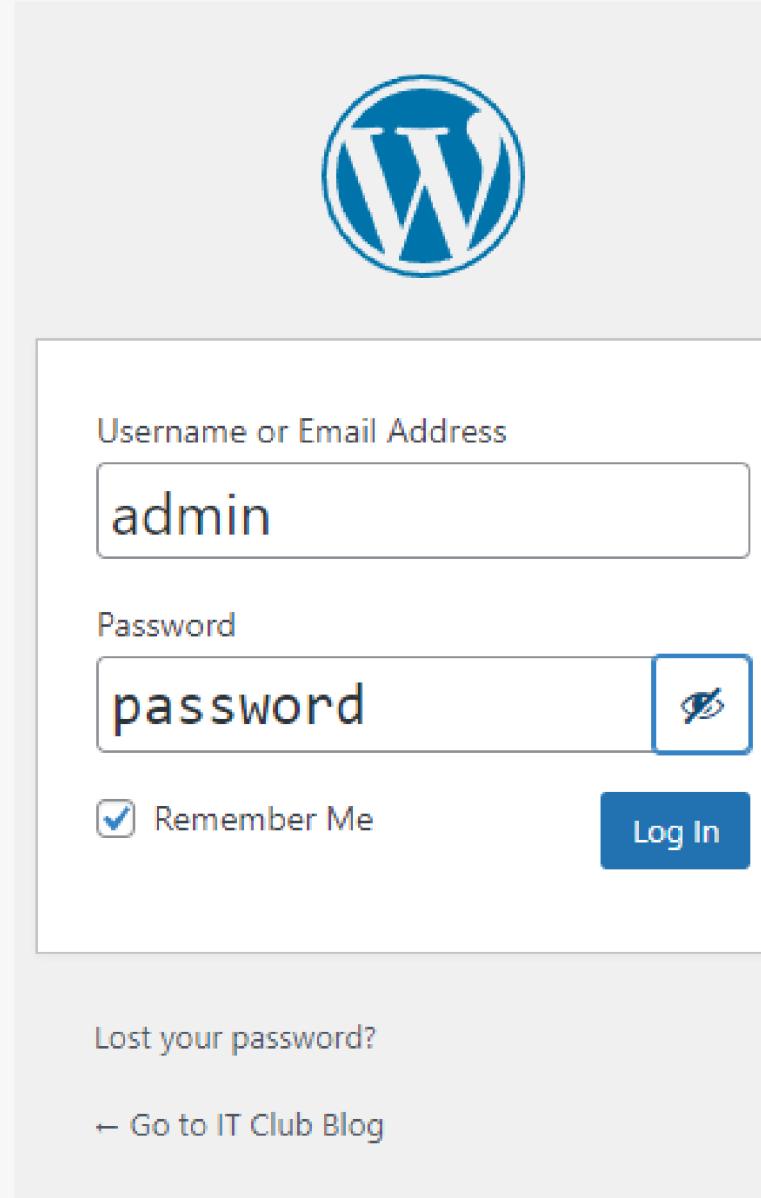
Your Email: Double-check your email address before continuing.

Search engine visibility: Discourage search engines from indexing this site It is up to search engines to honor this request.

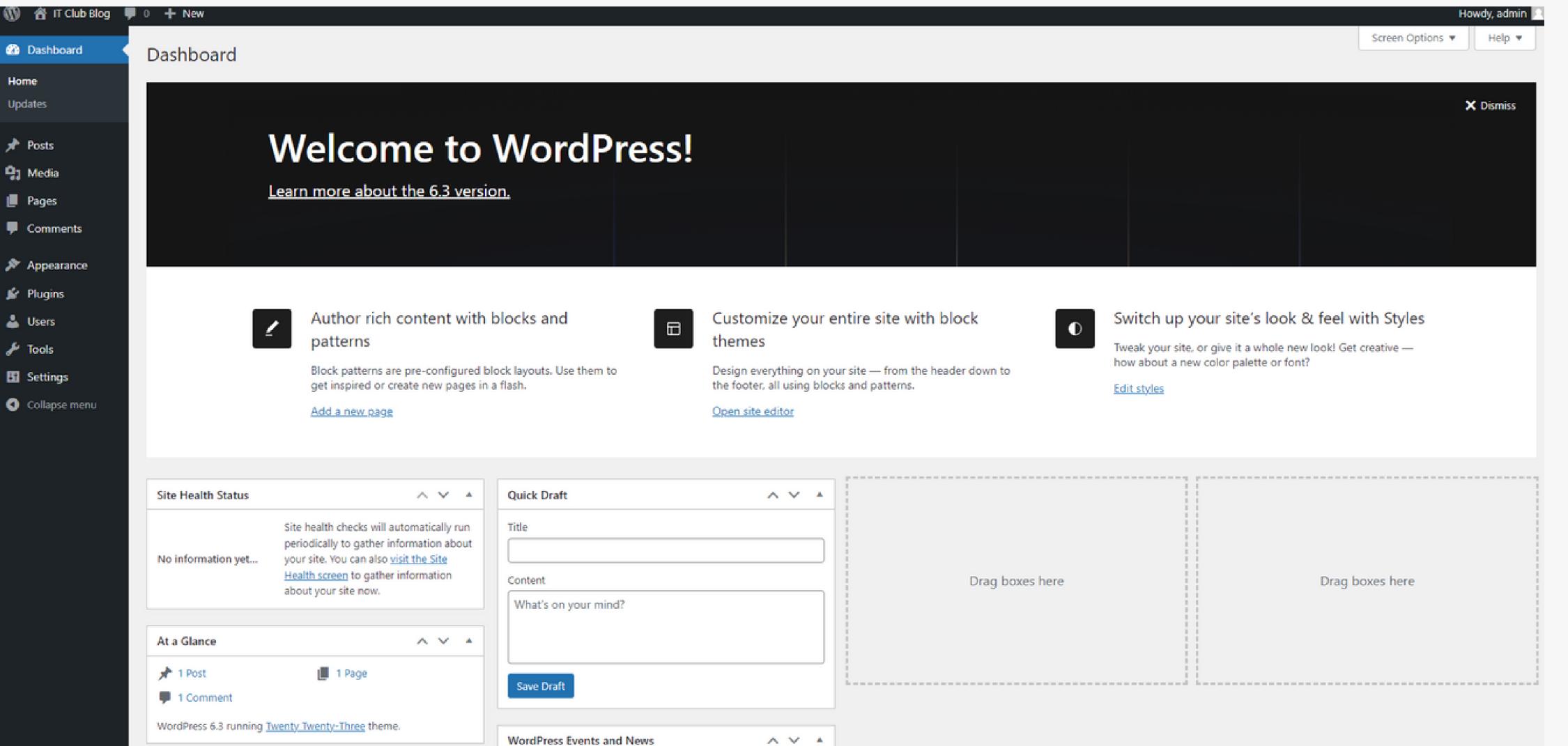
Title: IT Club Blog
username: admin
password: password

WordPress Login

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The image shows the WordPress login screen. It features the classic blue 'W' logo at the top. Below it is a form with two input fields: 'Username or Email Address' containing 'admin' and 'Password' containing 'password'. There is a checked 'Remember Me' checkbox and a blue 'Log In' button. At the bottom of the form are links for 'Lost your password?' and '← Go to IT Club Blog'.



The image shows the WordPress dashboard. The top navigation bar says 'IT Club Blog' and 'Dashboard'. The main area features a large 'Welcome to WordPress!' message. Below it are three cards: one about rich content with blocks and patterns, one about customizing with block themes, and one about styles. On the left, there's a 'Site Health Status' section showing 'No information yet...' and an 'At a Glance' section with stats like 1 Post, 1 Page, and 1 Comment. On the right, there's a 'Quick Draft' area with a title field and a content area containing 'What's on your mind?'. Two dashed boxes labeled 'Drag boxes here' are positioned on the right side of the dashboard.

Go to <http://localhost/wordpress-6.3/wordpress/wp-admin/>

Done!!

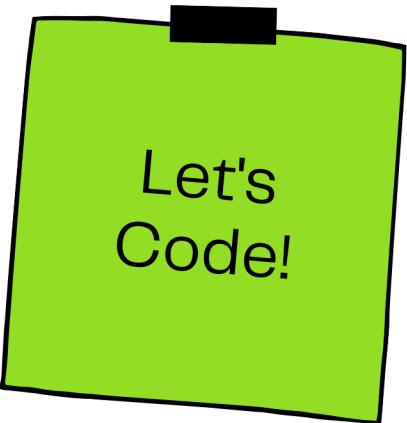
Links

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Google Drive Link

Figma Link

Live Coding Session



That's a wrap!

