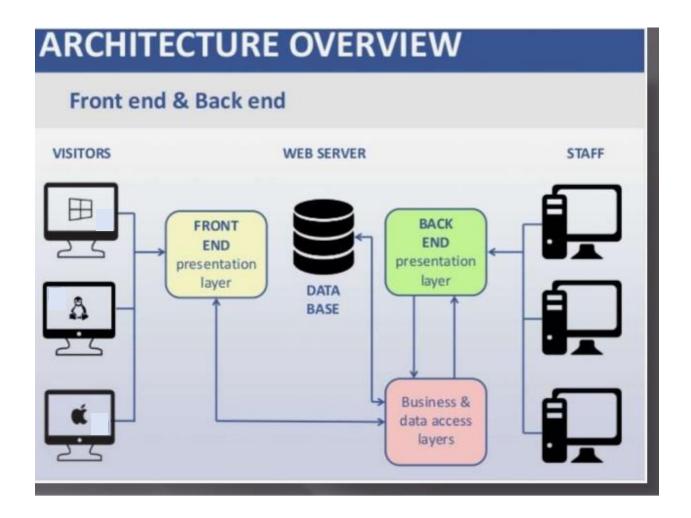


#### **Architecture Information**



# **Front End**

# Xampp:

- Cross Platform support
- Low Barrier Entry
- Great Documentation
- Large Community
- The Original Stack

### **Linux And Apache:**

- Linux is a Unix like operating system kernel.
- It's open source, very customizable and good for security.
- Life Scribble will run the Linux operating system on Apache HTTP services.
- Apache is also free and is the most popular open source webserver in use.

### MYSQL:

- Life Scribble will utilize Mysql because of its speed and reliability
- MYSQL is used primarily as a key-value store as data is randomly distributed amongst a large set of logical instances.
- These logical instances are spread out across physical nodes and load balancing is done at physical node level.

#### PHP:

- Life Scribble will use PHP because it is a good web programming language with extensive support and an active developer community and it is good for rapid iteration.
- PHP is a dynamically typed/interpreted scripting language

### **Back End**

Life Scribbles backend services will be created by a philosophy as follows

- 1. Create a service if needed
- 2. Create a framework/toolset for easier creation of services
- 3. Use the right programming language for the task.

MYSQL database will be used as backend database service for this project.