

# User Documentation

## Introduction

A web Desktop is Desktop like environment embedded in a web browser. It gives a user the experience of using his or her personalized Desktop whenever he/she wants and wherever he/she goes.

## Installation

This section describes how to set up the Web Desktop in server. First of all, you need to install a suitable webserver in your Operating system. Example web servers are Apache, IIS etc.

You must install PHP and MySQL module.

You will get them from the following links:

- Apache : <http://www.apache.org/>
- PHP : <http://www.php.net/>
- MySQL : <http://www.mysql.com/>

Or else you can use XAMPP (Windows) or LAMP (Linux), which comes with all that.

- XAMPP : <http://www.apachefriends.org/en/xampp.html>
- LAMP : <https://help.ubuntu.com/community/ApacheMySQLPHP>

## Configuration

Once the server modules are up and running, one needs to download the web Desktop modules from

**<https://github.com/jithusunny/Genie>**

The directory contains the modules necessary for running web desktop.

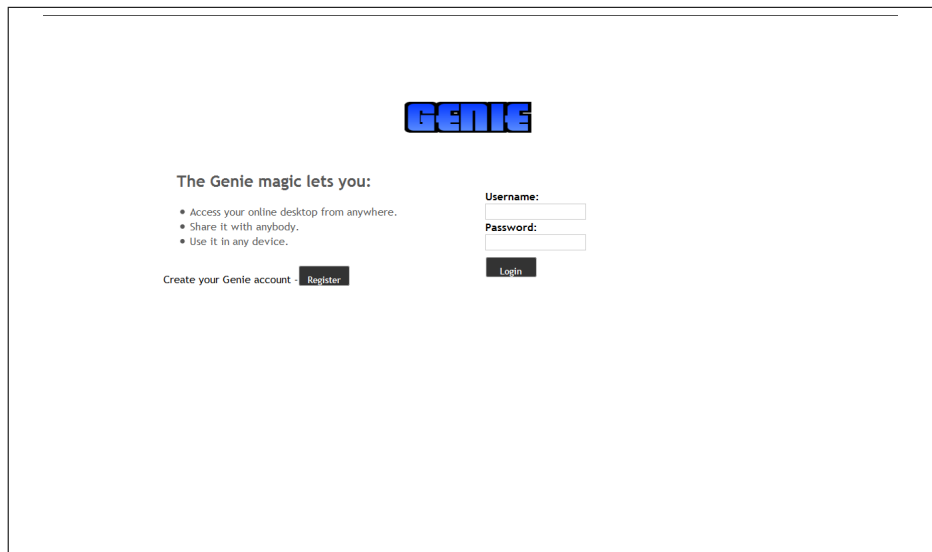
### *Steps in Configuration*

- First create a database named "genie"
- Populate database "genie" with db.sql.
- Go to <http://localhost> to see the working Web desktop

## Getting Started

### Login

The Login page appears as follows:

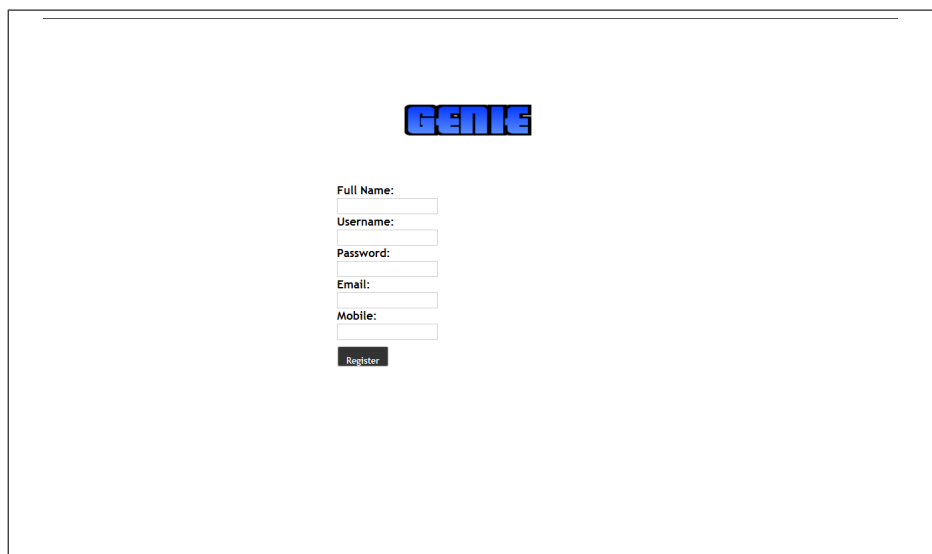


The screenshot shows the login page for GENIE. At the top center is the GENIE logo in blue. Below it, the text "The Genie magic lets you:" is followed by a bulleted list: "Access your online desktop from anywhere.", "Share it with anybody.", and "Use It in any device." To the right of this list are two input fields labeled "Username:" and "Password:". Below the list is a link "Create your Genie account -" followed by a "Register" button. Below the input fields is a "Login" button.

**Figure 1:** Login Page of Web Desktop

## Registration

Apart from the administrator other users need to register for using the Web Desktop. The registration page gives necessary details concerning the registration of web desktop. It looks as follows



The screenshot shows the registration page for GENIE. At the top center is the GENIE logo in blue. Below it, there are five input fields labeled "Full Name:", "Username:", "Password:", "Email:", and "Mobile:". Below these fields is a "Register" button.

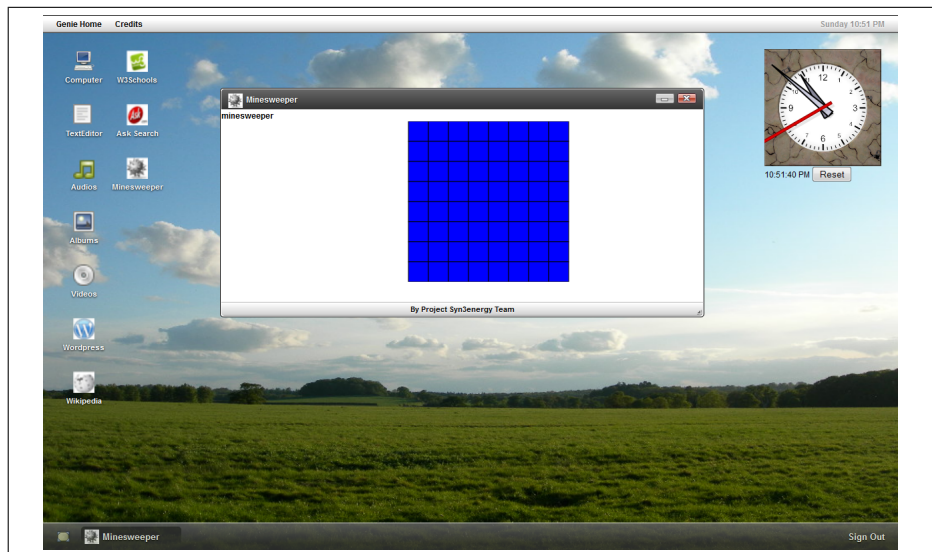
**Figure 2:** Register of Web Desktop

## Home page

The desktop is similar to any standard linux desktop. The learning curve is fairly simple. The desktop provides many applications such as text editor, audio/video player, games etc.



**Figure 3:** Home page of Web Desktop



**Figure 4:** Minesweeper in Web Desktop

## Application Management

The ordinary user cannot install his/her application. Instead he/she can request the administrator to add the application he/she needs.

## Getting Out

User can safely logout of his/her desktop by clicking on the "Signout" button on the bottom right hand corner.