# **Content Management System (CMS) Project**

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What is CMS?

CMS stands for Content Management System. It is a term and has not been endorsed with a solid definition. A CMS can have multiple meanings depending on the scenarios and the person's or project objectives.

The definition of a CMS is an application (more likely web-based), that provides capabilities for multiple users with different permission levels to manage content, data or information of a website project, or internet application.

Managing content refers to creating, editing, archiving, publishing, collaborating on, reporting, distributing website content, data and information.

### **Content Management System (CMS) Purpose:**

The main purpose of a Content Management System (relating to web) is to provide the capability for multiple users with different permission levels to manage a website or a section of the content.

For example, you can take a website which has Articles, Blogs, Press Releases, Store, Events and assign each section or a part of a section to users to create, edit, and archive.

### **Functionalities of CMS Application:**

- Create, Edit, Publish web pages
- Create, Edit, Publish articles
- Create, Edit, Publish blogs

- Add / Edit events into an Event Calendar
- Follow Blog to get notifications whenever newer post is published
- Users can Like and Comments on various posts
- Users can Contact to Admin for any query
- View reports and statistics site data
- Create and Edit system users which have different permission levels to different sections of the above administration

### **About My Blog:**

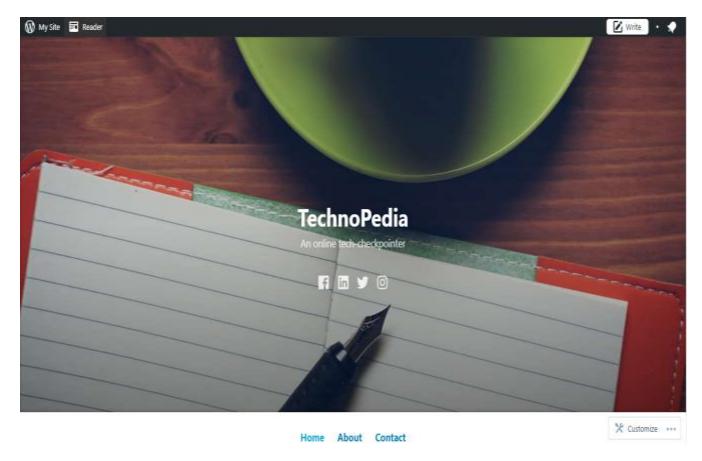
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#### Posts:

- 1. 3D Holographic Technology
- 2. Finger Reader: A Wearable Reading Device
- 3. Google Glass
- 4. E-Paper Technology
- **5.** Mobile Jammer

## Screenshots of Blog:

### 1. Homepage



2. Post & Widgets

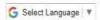
## **Mobile Jammer**

A GSM Jammer or cell phone jammer is a device that transmit signal on the same frequency at which the GSM system operates, the jamming success when the mobile phones in the area where the jammer is located are disabled.

Communication jamming devices were first developed and used by military. Where tactical commanders use RF communications to exercise control of their forces, an enemy has interest in those communications. This interest comes from the fundamental area of denying the successful transport of the information from the sender to the receiver.

Nowadays the mobile jammer devices or cell phone jammer software are becoming civilian products rather than electronic warfare devices, since with the increasing number of the mobile phone users the need to disable mobile phones in specific places where the ringing of cell phone would be disruptive has increased. These places include worship places, university lecture rooms, libraries, concert halls, meeting rooms, and Search ...

#### Translate Page



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#### Introduction of GSM 900 Mobile Jammer

Jamming devices overpower the cell phone by transmitting a signal on the same frequency as the cell phone and at a high enough power that the two signals collide and cancel each other out. Cell phones are designed to add power if they experience low-level interference, so the jammer must recognize and match the power increase from the phone. Cell phones are full-duplex devices, which mean they use two separate frequencies, one for talking and one for listening simultaneously. Some jammers block only one of the frequencies used by cell phones, which has the effect of blocking both.

The phone is tricked into thinking there is no service because it can receive only one of the frequencies. Less complex devices block only one group of frequencies, while sophisticated jammers can block several types of networks at once to head off dual-mode or tri-mode phones that automatically switch among different network types to find an open signal. Some of the high-end devices block all frequencies at once and others can be tuned to specific frequencies.

To jam a cell phone, all you need is a device that broadcasts on the correct frequencies.

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**Mobile Jammer** 

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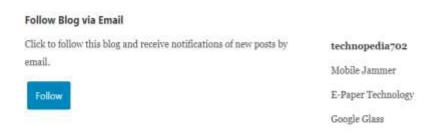
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When an incoming call arrives, the detector recognizes that number and the call are established for a specified maximum duration, say two minutes. The emergency users are also allowed to make out going calls. Similarly, the system is capable of recognizing and allowing all emergency calls routed to "911".

It should be noted that the Type "B" detector device being an integral part of the cellular/PCS systems, would need to be provisioned by the cellular/PCS service providers or provisioned by a third-party working cooperatively with full support of the cellular/PCS service providers.

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### 3. Footer



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### 4. About Page

## **About**

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