**News Aggregation Website**

Today a normal person is exposed to numerous sources of news available both online and offline. But time is a major constraint for going through all these sources. These sources range from traditional new websites to news agencies (eg: Reuters, ANI etc) to new-age social media websites such as twitter. Further, there are different news websites for business news. We think it would be a good idea to aggregate news from these sources into one website, where a normal person can get to know what’s happening around the world according to various news sources. It would save time spend by a news reader on various websites by bringing to him a single website where he can see all the major headlines across various news sources at a given time and if he chooses to read more about a particular headline he can read more on the news as well. The users can read more on the news on the original source website by clicking on the link we provide. We propose to present news at its most abstract and informative form to the users.

**Modules:**

The system comprises of 3 major modules with its sub-modules as follows:

* **Admin**
  + **Manage user details:** Admin will manage and ensure the privacy of the details provided by the users. Users would have to provide personal details such as e-mail id and password to create an account in our proposed website. Admin would send them daily newsletters to their registered e-mail ids, if the users have agreed for it.
  + **Complaints resolution:** Admin will handle the customer queries and complaints.
  + **Revenue generation:** We are thinking of generating revenue from advertisements. As the traffic to our website increases, we believe that our website would be great platform for advertisers. Admin is entrusted with the responsibility of monetizing our website primarily through advertisements.
* **Employee:**
  + **Updating the news headlines in our website:** Employee are entrusted with updating the news headlines from various sources in our website. They will categorize news under different categories such as politics, movies, health, sports etc.
  + **Targeted advertisements:** We are planning to utilize the user’s browsing history (within the website) to target him with advertisements which would interest him. Employees will be assigned to track the user’s history and understand his preferences (eg: sports or movies or health etc.).
* **User:**
* He can create a user id and opt for newsletter services from us.
* Users can raise complaints or queries to us.

**Hardware Required:**

* **System** : Pentium IV 2.4 GHz
* **Hard Disk** : 500GB
* **Monitor** : 15 VGA colour
* **Mouse**  : Logitech
* **Keyboard** : 110 keys enhanced.
* **RAM**  : 4GB

**System Configuration**

* **Operating System :**Windows 10
* **Application Server :** Wamp2.2e
* **Front End :** HTML, PHP.
* **Scripts :** JavaScript.
* **Server side Script :**  PHP.
* **Database :** Mysql.
* **Database Connectivity :** PhpMyAdmin.