

# Online News Portal

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**Abstract:** Online news portal allows customers to read up to date news related to many fields like entertainment, national, international, business, sports etc. The purpose of Online News Portal is to automate the existing manual system by the help of computerized equipments and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. Without any payment or login. He can also contact us to give suggestions and can also give us feedback related to our site. New News can be added only by the admin and only admin have the right to update or delete any News. Admin have the right to give authority to other for news update, add or Delete. The traditional media rooms all around the world are fast adapting to the new age technologies. This marks the beginning of news portals by media houses across the globe.

**1. Introduction:** The “Online News Portal” has been developed to override the problems prevailing in the manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover this system is designed for the particular need of the company to carry out operations in a smooth and effective manner. The website is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. No formal knowledge is needed for the user

this system. Thus by this all it proves it is user-friendly. Online News Portal, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. Every organization, whether big or small, has challenges to overcome and managing the information of News Category, News Sports News, Comment, weather News. Every Online News Portal has different News needs, therefore

we design exclusive employee management systems that are adopted to your managerial requirements. This is designed to assist in strategic planning, and will help you ensure that your organization is equipped with the right level of information and details for your future goals. Also, for those busy executive who are always on the go, our systems come with remote access features, which will allow you to manage your workforce anytime, at all times. These systems will ultimately allow you to better manage resources. This is the revolutionary time of computer technology. Most of the works depends on web application. For the reason, anytime, anywhere, anytime can access a website by internet at low cost. At present information is one the most valuable resource of the current world.

**2. Literature survey:** A lot of project work has carried on Online News Paper System. At the present time, Online News Paper websites are available. But most of this website is static and traditional. There is no feature that can make people awareness. This is why we have done this project. Our project has many features that can aware the people. By using this website one can get more and more information that helps the people in their daily life.

**3. Proposed System:** In the proposed Online News portal project in Php, while going through the application, the reader can directly login into

the system and he/she can choose the domain of news, which they are looking for and can read it. Though, it is also not needed to buy the newspaper. They can read it online. Also, every update/news will come to them directly. The updates will appear to their feeds automatically. In the proposed Online News portal project in Php, while going through the application, the reader can directly login into the system and he/she can choose the domain of news, which they are looking for and can read it. Though, it is also not needed to buy the newspaper. They can read it online. Also, every update/news will come to them directly. The updates will appear to their feeds automatically.

**4. Water fall model:** The waterfall model is probably the oldest and the best known model as far as software development process models is concerned. The role of the waterfall model in software engineering is as important as its role in software testing. Of course, over the years, there are a number of other software process models which have been way or the other on the fundamental principle of the waterfall model.

**4.1 Advantages of waterfall model:** Simple and easy to understand and use. Easy to manage due to the rigidity of the model-each phase has specific deliverables and a review process. Phases are processed and completed one at a time. Works well for smaller projects where requirements are very well understood.

**4.2 Disadvantages of waterfall model:**

Once an application is in the testing stage, it is very difficult to gap back and change something that was not well-thought out in the concept stage. No working software is produced until late during the lifecycle. High amounts of risk and uncertainty not a good model for complex and object-oriented projects. Poor model for long and ongoing projects. Not suitable for the projects where requirements are at a moderate to high risk of changing. The project is short.

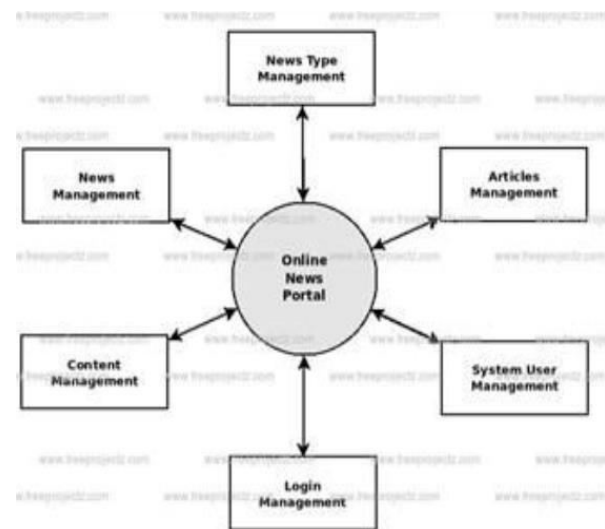
**5. Prototype model:** The basic idea here is that instead of freeing the requirements before a design or coding can proceed, a throwaway prototype is built to understand the requirements. The prototype is developed based on the currently known requirements. By using this prototype, the client can get an “actual feel” of the system, since the interactions with prototype can enable the client to better understand the requirements of the desired system. Prototyping is an attractive idea for complicated and large systems for which there is no manual process or existing system to help determining the requirements. The prototype are usually not complete systems and many of the details are not built in the prototype.

**5.1 Advantages of prototype model:** users are actively involved in the development since in this methodology a working model of the system is provided, the users get a better understanding

of the system being developed. Errors can be detected much earlier. Quicker user feedback is available leading to better solutions. Missing functionality Can be identified easily. Confusing or difficult functions can be identified requirements validation, quick implementation of, incomplete, but functional, application.

**5.2 Disadvantages of prototype model:** Leads to implementing and then repairing way of building systems. Practically, this methodology may increase the complexity of the systems as scope of the systems may expand beyond original plans. Incomplete application may cause application not to be used as the full system was designed incomplete inadequate problem analysis.

**6. Working System:**



**Fig 1:** Working System For Online News Portal

**7. Future Scope:** It may help collecting perfect management in details. In a very short

time, the collection will be obvious, simple and sensible. It will help a person to know the management of passes year perfectly and vividly. It also reduced the cost of collecting the management and collection procedure will go on smoothly.

## **8. Conclusion**

This project work, an attempt has been made to develop a News or information based website. This project that helps the people an make them aware so that they can know any news. To establish this website use various methodologies. Additionally adding law and order details module so it will be create awareness for the people. And journalist also get a needed news.

## **9 . References**

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