

**Tribhuvan University**

Faculty of Humanities and Social Sciences

**News Portal System**

**A PROJECT REPORT**

**Submitted To**

**Department of Computer Application**

**Ratna Rajyalaxmi Campus**

***In partial fulfillment of the requirement for the Bachelors in Computer*** ***Application***

**Submitted By**

KHEM RAJ NEUPANE (19 Sec: A)

GANIT LAL RAJBANSHI (18 Sec: A)

Dec ,2023

**Under the Supervision of**

**Anand K.C**

****

**Tribhuvan University**

Faculty of Humanities and Social Sciences

**Ratna Rajyalaxmi Campus**

**Supervisor’s Recommendation**

I hereby recommend that this project prepared under my supervision By **KHEM RAJ NEUPANE,** **GANIT LAL RAJBANSHI** entitle “**News Portal System**” in partial fulfillment of the requirements for the degree of Bachelor of Computer Application is recommended for the final evaluation.

………………

SIGNATURE



**Tribhuvan University**

**Faculty of Humanities and Social Sciences**

**Ratna Rajyalaxmi Campus**

**LETTER OF APPROVAL**

This is to certify that this project prepared by KHEM RAJ NEUPANE and GANIT LAL RAJBANSHI entitled **“News Portal System”** in partial fulfillment of the requirement for the degree of Bachelor in Computer Application has been evaluated. In our opinion it is satisfactory in the scope and quality as a project for the required degree.

|  |  |
| --- | --- |
| **SIGNATURE of Supervisor**  Name and Academic designation  Department name and full address of the College | **SINGNATURE OF HOD/ Coordination**  Name and Academic Designation  Department name and full address of the college |
| **SIGNATURE of Internal Examiner**  Internal Examiner | **SINGNATURE of External Examiner**  External Examiner |

**Contents**

1. **Introduction**
2. **Problem Statement**
3. **Objective**
4. **Methodology**
5. **Requirement Identification**
6. **Study of existing System**
7. **Requirement Collection**
8. **Feasibility Study**
9. **Technical**
10. **Operational**
11. **Economic**
12. **High level Design of System**
13. **System Flowchart**
14. **Gantt Chart**
15. **Expected Outcome**
16. **References**
17. **Introduction**

The purpose of the project is to develop an “Online News Portal System” and provides news for all viewers. Online news portal allows customers to read up to date news related to many fields like Entertainment, National and International events, Sports, Politics, Education etc., without any payment or login. New News can be added or posted only by the admin and only admin have the authorization to update or delete any news. Admin has the right to give authority to other to update add or delete news. It will be a popular source of information for people who want to stay informed about current events and news from around the world. The online news portal has been developed to override the problem prevailing in the practicing manual system. The portal provides a suitable and easy display for which large population around the word can learn or will have the knowledge about the world. No format knowledge is needed to use this portal.

Now-a-days we live in age of Information Communication and Technology (ICT). Form morning to night, we need help of the technology. We can’t think a single moment without technology. Most of the words depends on web application. We have developed our project so that we can aware the people.

The project is developed by using Php and MySQL on the back end. For the front end, we use HTML5, CSS and JS.

1. **Problem Statement**
2. **Objective**

The main Objective of a good Online news Portal is mentioned as such:

1. The registered user could upload the news form any device Mobile, Laptop, Tablets, etc. at any time.
2. Publish News about local region town/city, state, national, international and sports.
3. Provides all type of news to the user and they could read anytime.
4. Those people who don’t have time to read the newspaper and always linked with internet can get more informative.
5. Money and time will also save.
6. **METHODOLOGY**
7. **Requirement Identification**
8. Study of Existing System
9. Requirement Collection
10. **Feasibility Study**

A feasibility study aims to objectively and rationally uncover the strengths and weaknesses of an existing business or proposed venture, opportunities and threats present in the natural environment, the resources required to carry through, and ultimately the prospects for success. The Technology used to develop are almost Open Source, therefore less cost for implementation and maintenance will be implemented in future.

1. **Technical**

The system can be implemented in various technologies which are presently available as well as in all technologies which will be implemented in future.

* Hardware Requirement

Processor: 800MHz Intel Pentium III or equivalent or new

Disk space: 50MB or more

Ram: 128MB or more

* Software Requirement

Operating System: Windows (7 or more)

Web Browser: IE 10 or above, Mozilla FF and above or Google Chrome XAMPP, MySQL

* Programming Language: HTML, CSS, JS, PHP, MYSQL

1. **Operational**
2. **Economic**

This aims to determine the positive economic benefits to the organization that the proposed system will provide. The System is economically feasible to be implemented because it is a web-based application.

* The system is cost effective
* The system benefits outweigh costs, then the decision is made to design and implement the system.

1. **High Level Design**
2. **System Flow Chart**
3. **Gantt Chart**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Start Date | End Date | 1 | 2 | 3 | 4 | 5 | 6 | Status |
| Planning | 5 Dec | 10 Dec |  |  |  |  |  |  | Active |
| Analysis | 11 Dec | 15 Dec |  |  |  |  |  |  | Up coming |
| Design | 16 Dec | 24 Dec |  |  |  |  |  |  | Up coming |
| Coding | 25 Dec | 5 Jan |  |  |  |  |  |  | Up coming |
| Testing | 6 Jan | 11 Jan |  |  |  |  |  |  | Up coming |
| Documentation | 12 Jan | 24 Jan |  |  |  |  |  |  | Up coming |
|  |  |  |  |  |  |  |  |  |  |

1. **Expected Outcome**
2. **References**