**NEWS PORTAL**

# Project report in partial fulfillment of the requirement for the award of the degree of

**Bachelor of Technology**

**In**

**Computer Science and Engineering**

**Submitted By**

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# CERTIFICATE

This is to certify that the project titled **NEWS PORTAL** submitted by **Ayaan Al Bari (University Roll**

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& MANAGEMENT, KOLKATA, in partial fulfillment of requirement for the degree of Bachelor of Computer Science XXXXX, is a Bonafede work carried out by them under the supervision and guidance of **Prof. (Dr.) Sukalyan Goswami** & **Prof. Bipasha Mukhopadhyay** during 4TH Semester of academic session of 2022 - 2023. The content of this report has not been submitted to any other university or institute. I am glad to inform that the work is entirely original and its performance is found to be quite satisfactory.

Signature

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Signature of Guide

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Ayaan Al Bari

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**TABLE OF CONTENTS**

**CHAPTER – 1: INTRODUCTION .......................................... PAGE NO: 5**

**CHAPTER – 2: LITERATURE SURVEY .............................. PAGE NO: 6**

**CHAPTER – 3: PROBLEM STATEMENT ............................. PAGE NO: 7**

**CHAPTER – 4: PROPOSED SOLUTION ............................... PAGE NO: 8**

**CHAPTER – 5: EXPERIMENTAL SETUP AND RESULT ANALYSIS .................................................................................... PAGE NO: 9**

**CHAPTER -6:RESULTS OF OUR WEBSITE……………..PAGE NO:10**

**CHAPTER – 7: CONCLUSION & FUTURE SCOPE ............ PAGE NO: 11**

**CHAPTER -8:BIBLIOGRAPHY......................................................................... PAGE NO: 12**

# INTRODUCTION

**In this fast moving world where people find little to no time to spend with their own family, it is arduous to find time to read newspaper and stay updated with the current affairs and state of the world.**

**Reading newspaper might often be time consuming considering the size of the article.**

**Often people bypass the article due to lethargy if it is monotonous and lengthy.**

**Information gained via listening and visuals is easily apprehended as compared to reading which requires a lot more engagement.**

**To make things easier, we have created an application and website where users can find both articles and videos as per their preference.**

**The app and website allows users to browse through news headlines for different categories.**

**The app and website lets users glance through the daily news(like political,sports,international,business,education,health,economy,technology,entertainment,lifestyle news etc) and weather conditions.**

**The app fetches data from third-party APIs(Application Programming Interface), and then populates the data to the front end of the app.**

**LITERATURE SURVEY**

* This project has been developed on HTML, CSS, JavaScript, ReactJS5 and Web Hosting.
* The main focus of this application and website is to unite different news articles from around the globe and deliver it to the user without delay whilst maintaining the visual aspect.
* This project is in HTML and CSS so it is a static website and does not perform any type of dynamic database operation.
* Web Hosting is used to publish our website worldwide.

*Scope of the project Today and Tomorrow News Website:*

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 passed year perfectly and vividly. It also helps in current all works relative to News Website. It will be also reduced the cost of collecting the management & collection procedure will go on smoothly.

Our project aims to give information to the peoples all over the world.Our website will give instant & latest news all over the world.

# PROBLEM STATEMENT

1. In the website various advertisements may appear whereas in the application it prevents the ads from popping up.
2. To access the content of via the app, login is required which is not needed in the website.
3. Android users are free to access either the website or the application but IOS users are limited to access the application only due to the security policies.
4. News updates appear fast on the application as compared to that on the website.
5. Application is easy to use and website is comparatively not easier to use.

# PROPOSED SOLUTION

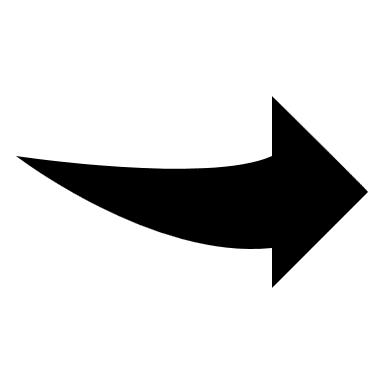
1. Our website has significant processes and resources dedicated to promoting accuracy and correcting errors.
2. Our website optimisation is centered around providing an exceptional user experience.
3. Frequent site audits help businesses optimize web content on a continual basis.
4. The user must be able to navigate through the website easily.

**EXPERIMENTAL SETUP AND RESULT ANALYSIS**

Some Code Snippets are shown

**Results of our Website**

# CONCLUSION & FUTURE SCOPE

Humans are rapidly evolving with modernization, AI and technology taking over the world.

The days where people would spend a valuable amount of time reading newspapers is far gone, but with advancement comes advance solutions to these problems.



News app or news website is a great medium which makes gaining information via newspapers much more interesting, user friendly and effortless.



This easily usable UI makes the application very user friendly and above all saves time.



*The future scope of the project circles around maintaining information regarding:*

**BIBLIOGRAPHY**