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**DEPARTMENT OF COMPUTER APPLICATION**

**PROJECT REPORT ON**

**PUBLIC NEWS-DROID**

UNDER THE GUIDANCE OF

Mrs. Swati Pradhan Majumdar

**Submitted by**

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**DECLARATION**

I declare that the project work entitled “PUBLIC NEWS-DROID” submitted to the Kalyani Government Engineering College, is a record of an original work done by me under the guidance of Mrs. Swati Pradhan Majumdar and this project work is submitted in the partial fulfilment of the requirements for the award of the degree of Master of Computer Application. The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

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**CERTIFICATE OF AUTHENTICATE WORK**

This is to certify that the project report entitled “PUBLIC NEWS-DROID”, submitted to the Department of Computer Application, KALYANI GOVERNMENT ENGINEERING COLLEGE, in partial fulfilment of the requirement for the award of the degree of MASTER OF COMPUTER APPLICATION (M.C.A) is an original work carried out by Rajendra Kumar Shaw , roll no : 10271022021 under the guidance of Prof. Swati Pradhan Majumdar. This report is a testament of his soft skills as well as presentation skills. This certificate, which was presented to him on 9th January 2023, is an evidence of his commitment and the effort that he has put out.

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| Signature of the Principal: | Signature of the HOD: | Signature of the Supervisor: |
| Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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**ACKNOWLEDGEMENT**

I would want to convey my heartfelt gratitude to Mrs. Swati Pradhan Majumdar, my supervisor, for her invaluable advice and assistance in completing my project. She was there to assist me every step of the way, and her motivation is what enabled me to accomplish my task effectively. I would also like to thank all of the other supporting personnel who assisted me by supplying the equipment that was essential and vital, without which I would not have been able to perform efficiently on this project.

I would also want to thank the Kalyani Government Engineering College for accepting my project in my desired field of expertise. I’d also like to thank my friends and parents for their support and encouragement as I worked on this assignment.

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**PUBLIC NEWS-DROID**

**Abstract**

The Public News-Droid is a cutting-edge tool and is the ultimate destination for accessing reliable, up-to-date information from a diverse range of news sources. With features such as personalized news feeds, the ability to save and share articles, and notifications for breaking news, the app is designed to make it easy for users to stay informed on the topics that matter to them. In addition, the app is committed to presenting a variety of perspectives and upholding the highest standards of journalistic integrity. Whether you're a casual news reader or a dedicated follower of current events, the Public News-Droid has something for you.



**Introduction**

A Public News-Droid is a type of software application that provides users with access to news articles, videos, and other forms of media on their smartphones, tablets, or other devices. News apps are designed to make it easy for users to stay informed about the latest happenings around the world and to customize their news consumption according to their interests. Many news apps offer a variety of features to enhance the user experience, such as personalized news feeds, the ability to save and share articles, and push notifications for breaking news. News apps may be general in nature, offering a wide range of news from various sources, or they may be focused on a specific topic or audience. Some news apps also offer additional features such as offline reading and search capabilities. In the digital age, news apps have become an increasingly popular way for people to access information on the go and stay up to date on the topics that matter to them.[1,2]

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**Types of News in the News-Droid**

There are many different types of news that can be featured in a news-droid, including the following:

* Breaking news: This type of news refers to events that are happening at the present moment or have just recently occurred and are considered to be of immediate importance. Breaking news is often featured prominently in news apps and may be accompanied by push notifications to alert users to the latest updates.[3,5]
* National and international news: These types of news cover events and issues that are of significance at the national or international level. They may include stories about politics, economics, foreign affairs, and other topics.
* Local news: This type of news covers events and issues that are specific to a particular city, region, or state. It may include stories about local politics, crime, weather, sports, and other topics.[4]
* Sports news: This type of news covers events and issues related to sports, including results and analysis of games and matches, as well as news about players and teams.
* Entertainment news: This type of news covers events and issues related to the entertainment industry, including stories about movies, television, music, and celebrities.
* Business news: This type of news covers events and issues related to the economy and financial markets, including stories about companies, markets, and financial trends.[6]
* Science and technology news: This type of news covers events and issues related to science and technology, including stories about new discoveries, innovations, and trends in these fields.

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**Advantages**

There are several advantages of using a news-droid, including the following:

1. Convenience: News apps make it easy for users to access a wide range of news and information from their smartphones or other devices, whenever and wherever they want.
2. Customization: Many news apps allow users to customize their news feeds according to their interests and preferences, making it easier for them to stay informed on the topics that matter most to them.
3. Speed: News apps can provide users with breaking news alerts and updates in real-time, making it easier for them to stay informed on the latest developments.
4. Accessibility: News apps can provide users with access to a wide range of news sources, including local, national, and international outlets.
5. Multimedia content: News apps may offer a variety of multimedia content such as articles, videos, podcasts, and more, making it easier for users to consume news in different formats.
6. Interactivity: Some news apps allow users to engage with the content by commenting, sharing, or rating articles, or by participating in polls or surveys.
7. Offline access: Many news apps allow users to download articles or other content for offline reading, making it easier for them to access news when they don't have an internet connection.[4]

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**Disadvantages**

There are also several disadvantages of using a news app, including the following:

1. Limited sources: While news apps may offer access to a wide range of sources, they may not include all relevant or credible sources, potentially limiting the scope and diversity of the information available.
2. Information overload: With so much news and information available, it can be overwhelming for users to keep up with everything, leading to information overload.
3. Misinformation: News apps may include fake news or misinformation, which can spread quickly and cause confusion or harm.[3]
4. Advertising: Some news apps may include advertising or sponsored content, which may not always be clearly labeled as such and may influence the way news is presented.
5. Privacy: News apps may collect user data and share it with third parties, which could potentially compromise users' privacy.
6. Dependence: Users may become too reliant on news apps for information, which could lead to a lack of critical thinking and a lack of exposure to alternative viewpoints.
7. Accessibility: Not all users may have access to a smartphone or other device with a news app, which could limit their ability to access news and information.

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**Future Scope**

There are several potential areas of growth and development for news apps in the future:

1. Personalization: News apps may continue to evolve in terms of their ability to personalize content for individual users based on their interests, location, and other factors. This could involve the use of machine learning algorithms to tailor news feeds to each user's preferences.[2,3]
2. Integration with other platforms: News apps may integrate more closely with other platforms such as social media networks or smart home devices, making it easier for users to access news and receive updates.
3. Monetization: News apps may explore new ways to generate revenue, such as through subscriptions, paywalls, or sponsored content.
4. Virtual and augmented reality: News apps may incorporate more immersive technologies such as virtual and augmented reality to enhance the way they present news and information.
5. Data privacy and security: As concerns about data privacy and security continue to grow, news apps may prioritize the protection of user data and implement stronger security measures.[5,6]
6. Partnerships and collaborations: News apps may partner with other media organizations or technology companies to expand their reach and offer new features and services to users.

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**Conclusions**

A Public News-Droid can be a convenient and useful tool for staying up to date on the latest happenings around the world. They offer a wide range of features and content, making it easy for users to customize their news consumption according to their interests. However, news apps also have their limitations and potential drawbacks, including the risk of misinformation, the influence of advertising and sponsored content, and the potential impact on privacy. It is important for users to be aware of these issues and to use news apps responsibly and critically, in order to make informed decisions and stay well-informed.



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