

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGAVI**



A PROJECT REPORT ON
“PUBLIC NEWS DROID: AFKA NEWS”
Submitted in partial fulfilment for the award of Degree of
BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE & ENGINEERING

By

ADITHI	4AL20CS007
AMRUTHA G K	4AL20CS014
FARHEEN SADIA	4AL20CS037
KEERTHI R	4AL20CS060

Under the Guidance of
Mr. Venkatesh
Senior Associate Professor



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
MOOBBIDRI-574225, KARNATAKA

2023-2024

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ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

MIJAR, MOODBIDRI D.K. -574225, KARNATAKA



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This is to certify that the project entitled **"PUBLIC NEWS DROID: AFKA NEWS"** has been successfully completed by,

ADITHI	4AL20CS007
AMRUTHA G K	4AL20CS014
FARHEEN SADIA	4AL20CS037
KEERTHI R	4AL20CS060

The bonafide students of DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY of the VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI during the year 2023-2024. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project Work prescribed for the Bachelor of Engineering Degree.

A handwritten signature in black ink, appearing to read "Venkatesh", written over a horizontal line.

Mr. Venkatesh
Project Guide

Head of the Department
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Mijar, Moodbidri - 574 225, D.K. Karnataka, India

Dr. Manjunath Rotari
Head of the Department

External Viva

A handwritten signature in black ink, appearing to read "Peter Fernandes", written over a horizontal line.

Dr. Peter Fernandes
Principal
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K

Name of the Examiners

Signature with Date

1.

2.

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
MIJAR, MOODBIDRI D.K. -574225, KARNATAKA



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DECLARATION

We,

ADITHI

AMRUTHA G K

FARHEEN SADIA

KEERTHI R

hereby declare that the dissertation entitled "**PUBLIC NEWS DROID: AFKA NEWS**" is completed and written by us under the supervision of our guide **Mr. Venkatesh**, Senior Associate Professor, Department of Computer and Engineering, Alva's Institute of Engineering and Technology, Moodbidri, in partial fulfillment of requirements for the award of the degree **BACHELOR OF ENGINEERING** in **DEPARTMENT OF COMPUTER AND ENGINEERING** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI** during the academic year 2023- 2024. The dissertation report is original, and it has not been submitted for any other degree in any university.

ADITHI **4AL20CS007**

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ACKNOWLEDGEMENT

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So, with gratitude we acknowledge all those whose guidance and encouragement served as beacon of light and crowned the effort with success.

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The selection of this project work as well as the timely completion is mainly due to the interest and persuasion of my project coordinator **Mrs. Vidya**, Senior Assistant Professor, Department of Computer Science & Engineering. We will remember her contribution forever.

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ABSTRACT

Public News Droid is an Advanced and Informative System helping the users to know the news, articles or any interesting things happening around their Locality. This System helps the local public to keep themselves up to date about the happenings around their vicinity or in their locality. There are 2 apps for this system to work: one for the admin and another for the user. The user is allowed to view the news only of his city while user can add news related to any city. Admin will monitor if any abuse or irrelevant or fake news added by any users and will take some action. The Front end used is Android Studio while backend as SQL Server. The user must register into the system to use this app and can update his details as well. The latest news is shown first and so on, the user can also refresh the news resulting the latest one shown first and current news will be closed. The user can add a picture and a title related to the news. The user can use only 450 words to address the news. The Look and feel of reading the news are exciting and amazing as the system provides swipe to move to the next or previous news with transition effects.