

VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
JNANA SANGAMA, BELAGAVI-590018



MOBILE APPLICATION DEVELOPMENT MINI PROJECT REPORT

on

“NEWS APPLICATION”

Submitted in partial fulfillment of the requirement of VI semester for the award of the degree of

**BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE & ENGINEERING**

Submitted By

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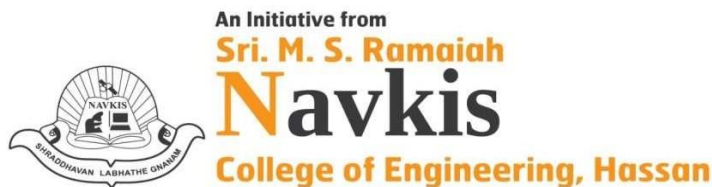
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NAVKIS COLLEGE OF ENGINEERING
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NAVKIS COLLEGE OF ENGINEERING, HASSAN

(Affiliated to Visvesvaraya Technological University, Belagavi)

Hassan

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



CERTIFICATE

This is to Certify that the mini project work entitled “**News Application**” is a Bonafide work carried out by **Vijay B K (4YG20CS045)** and **Sanju K S (4YG20CS046)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the **Visvesvaraya Technological University, Belagavi, Karnataka** during the year **2022-2023**. It is certified that all corrections/suggestions indicated for the Internal Assessment have been incorporated in the report. The mini project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the Bachelor of Engineering degree.

Signature of Guide
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EXTERNAL VIVA

Name of the Examiner

1. _____

2. _____

Signature with date

DECLARATION

We, the undersigned students of 6th semester Computer Science & Engineering, Navkis College of Engineering Hassan. Respectively here by, declare that our mini project work entitled “**News Application**” is a bonafide work carried out by us. We also declare that this mini project was not entitled for submission to any other university in the past and shall remain the only submission made and will not be submitted by us to any other university in the future.

Name

VIJAY B K

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Signature

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By

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ABSTRACT

The goal of this mini project is to develop a news application for Android that provides users with the latest news articles from various sources. The application will offer a userfriendly interface where users can browse through different news categories, read detailed articles. In this project, there are various types of modules available in News Application. Here, the News Aggregation module will be responsible for gathering news articles from multiple sources. It will fetch news data from APIs (Application Programming Interface) of popular news providers or feed and organize them based on categories like world, science, sport, society, business, culture. In News Application that would use API for fetching the news from server. API will work as an interface between your application and server, it will bring news and you will display all those news in recyclerview in your application. User would click on a particular news item and it would open in their mobile browser. User Interface module will include features such as home screen displaying top headlines, a navigation menu contains a different categories, and an article view for reading detailed news. By implementing these modules, the android news application will provide news articles and ensuring that users stay up-to-date with the latest news at their fingertips.

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