VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"JnanaSangama", Belagavi-590018, Karnataka

A Mini Project Report on

"NASA GALLERY"

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

Bachelor of Engineering

In

Computer Science and Engineering

Submitted by

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CERTIFICATE

This is to certify that the mini project work entitled ***" NASA GALLERY "*** is carried out by ***IMPANA A*** bearing **4NN20CS023** and ***KUSUM SHARMA*** bearing ***4NN20CS025*** in the partial fulfillment for the sixth semester of **Bachelor of Engineering degree** in **Computer Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-23**. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering.

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2…….	**2**…….

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Yours Sincerely,

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ABSTRACT

The NASA Gallery Android App is a feature-rich mobile application built using Kotlin and the Android platform. It allows users to explore the mysteries of the universe by providing access to NASA's Astronomical Picture of the Day (APOD) and a vast library of captivating astronomical images. The app follows the Model-View-View Model (MVVM) architectural pattern and leverages NASA's API to seamlessly retrieve and display the latest astronomical images and associated information.

With its user-friendly interface, intuitive navigation, and educational resources, the app aims to inspire users of all ages to develop a deeper understanding and appreciation for astronomy. By delivering daily celestial wonders and enabling exploration of the image library, the NASA Gallery Android App offers an immersive and educational experience for space enthusiasts.

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