

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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MINI PROJECT REPORT

OF

REAL TIME CHATTING WEB APPLICATION

Submitted by

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Under the Guidance

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CERTIFICATE

*Certified that the mini project work entitled "**REAL TIME CHATTING WEB APPLICATION**" is a bonafide work carried out by*

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in partial fulfilment for the award of **BACHELOR OF ENGINEERING** in **INFORMATION SCIENCE AND ENGINEERING** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAUM** during the year 2022-2023 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.

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ABSTRACT

Chat application is a feature or a program on the Internet to communicate directly among Internet users who are online or who were equally using the internet.

A chat application makes it easy to communicate with people anywhere in the world by sending and receiving messages in real time. With a web or mobile chat app, users are able to receive the same engaging and lively interactions through custom messaging features, just as they would in person.

A real-time charting web application is a dynamic digital platform that allows users to create, view, and interact with charts and graphs that update in real-time as data changes. The application enables seamless visualization of data trends, patterns, and insights, offering a responsive and intuitive interface for users to analyze information on-the-go. Key features typically include live data updates, various chart types, customization options, and collaborative capabilities for real-time data sharing and decision-making.

Real-time apps can respond faster to user input than traditional ones. This enables real-time programs to respond to user needs faster and more efficiently. Workflow. Real-time applications provide more streamlined workflows because workflow tasks are scheduled and completed in coordination with real-time data.