**R.V. COLLEGE OF ENGINEERING**

**BENGALURU – 560059**

(Autonomous Institution Affiliated to VTU, Belagavi)

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**“Project Title”**

**MINOR PROJECT REPORT**

**Submitted by**

**Name 1 USN1**

**Name 2 USN2**

**Under the Guidance of**

**Guide Name**

**Designation**

**Department of CSE, R.V.C.E.,**

**Bengaluru - 560059**

***In partial fulfillment for the award of degree***

***of***

***Bachelor of Engineering***

***In***

**COMPUTER SCIENCE AND ENGINEERING**

**2018-2019**

**R.V. College of Engineering, BANGALORE - 560059**

**(Autonomous Institution Affiliated to VTU, Belagavi)**

**Department of Computer Science and Engineering**

****

**CERTIFICATE**

Certified that the minor project work titled **“Project Title”** has been carried out by **NAMEs (USNs)** are the bonafide students of R.V. College of Engineering, Bengaluru in partial fulfillment for the award of degree of **Bachelor of Engineering** in **Computer Science and Engineering** of the **Visvesvaraya Technological University, Belagavi** during the year **2018-2019**. It is certified that all corrections/suggestions indicated for the internal assessment have been incorporated in the report deposited in the departmental library. The minor project report has been approved as it satisfies the academic requirements in respect of project work prescribed by the institution for the said degree.

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1.**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

2**.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**R.V. College of Engineering, bENGALURU - 560059**

**(Autonomous Institution Affiliated to VTU)**

**Department of Computer Science and Engineering**

**DECLARATION**

We, **NAMEs (USNs)** ,students of Seventh Semester B.E., Computer Science and Engineering, R.V. College of Engineering, Bengaluru hereby declare that the minor project titled **“PROJECT TITLE”** has been carried out by us and submitted in partial fulfillment for the award of degree of **Bachelor of Engineering** in **Computer Science and Engineering** of **Visvesvaraya Technological University, Belagavi** during the academic year **2018 -2019**. We declare that matter embodied in this Minor Project report has not been submitted to any other university or institution for the award of any other degree or diploma.

**Place: Bengaluru Signature**

**Date: 1. Name1**

**2. Name2**

**ACKNOWLEDGEMENT**

Any achievement, be it scholastic or otherwise does not depend solely on the individual efforts but on the guidance, encouragement and cooperation of intellectuals, elders and friends. A number of personalities, in their own capacities have helped me in carrying out this project work. We would like to take this opportunity to thank them all.

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We would like to thank **Dr. Ramakanth Kumar P, Prof. & Head of Department**, Computer Science & Engineering, R.V.C.E, Bengaluru, for his valuable suggestions and expert advice.

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We thank our Parents, and all the Faculty members of Department of Computer Science & Engineering for their constant support and encouragement.

Last, but not the least, we would like to thank our peers and friends who provided us with valuable suggestions to improve our project.

**ABSTRACT**

Abstract is essentially a complete overview or the Synopsis of the project in one page, should be

Precise, concise, and clear. It has to be written in past tense as the work is already completed. If

abbreviations or acronyms need to be included in the abstract, the first time it is used, it should be written out in the full form and put the abbreviation in brackets. e.g. "Magnetic Resonance Imaging (MRI)". **The abstract may have about 3 paragraphs covering the outline of the work as below:**

**First para** : Brief introduction about the project which should include background, Areas /type of applications, market size (if available) and hence the importance of the domain. Key developments in the domain, unresolved issues or/and new emerging opportunities in the domain areas and hence the problem or the issue that is proposed to be addressed in the project or the objective. If it is theory or simulation based add all the existing theory/algorithms names and what is it that the project is based on, their essentially advantage or drawbacks in brief and hence the motivation to work on the project. Give the Market value of the project or Domain.

**Second Para** : Methodology of your project including the key theory, design tools or software tools or / and the experimental tools that will be used, the key specifications including constrains or boundary conditions or approximations or assumptions that have been considered for the work. The sequence in which the work is to be carried out.

**Third para** : Key findings, results or outcome of the work including experimental data of the out

come or / and percentage in terms of working efficiency of the developed product or system.

In brief the Abstract should be

**Complete** — it covers all aspects of the project

**Concise** — it contains no excess wordiness or unnecessary information.

**Clear** — it is readable, well organized, and not too jargon-laden.

**Cohesive** — it flows smoothly between the parts.

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**GLOSSARY**

SRS : Software Requirement Specification

The different software requirements required by the application are as follows:

|  |  |  |
| --- | --- | --- |
| OS | **:** | Windows XP or higher versions. |
| Platform | **:** | Qt 4.7.8 or higher |
| Language | **:** | Qt, C++ with OpenGL |
| Visual Interface | **:** | Qt Simulator |
| IDE/tool | **:** | Qt Creator |