1. Cover Page (as per annexure 1)
2. Title Page (as per annexure1)
3. Declaration by the Student (as per annexure 2)
4. Acknowledgment (The candidate may thank all those who helped in the execution of the project.)
5. Abstract (It should be in one page and include the purpose of the study; the methodology used.)
6. Table of Contents (as per annexure 4): Detailed description of the project (This should be split in various chapters/sections with each chapter/section describing a project activity in totality).
7. Limitations
8. Future Scope

**Report Specifications:**

1. Project Report’s Cover Type: Spiral Bound
2. Color of Project Report Cover: White only with black alphabets (as per annexure 1)
3. Number of Copies: 1 per team
4. Paper Size (orientation): A4 (portrait)
5. Margins: 1” top / bottom / right and 1.5” left
6. Font Type: Times New Roman
7. Font Size: 16 bold for chapter names, 14 bold for headings and 12 for normal text
8. Line Spacing: 1.5 throughout
9. Page Numbering: Bottom center of page in the format – Page 1 of N

**A**

**PROJECT REPORT**

**ON**

**Trios**

**Submitted in the partial fulfillment of Course Principles of Programming Languages (CSE-214), V Semester, Bachelor of Technology, Computer Science**

**PRESIDENCY UNIVERSITY**

**SCHOOL OF ENGINEERING**

**DEPARTMENT OF COMPUTER SCIENCE**

**Batch 2016-2017**

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| **Submitted To** | **Ms. Galiveeti Poornima** |
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**DECLARATION**

I hereby declare that the project entitled “A Project Report on Trios” submitted for the completion of course, Principles of Programming Languages (CSE-214), is our original work.

**Place: Bengaluru**

**Date: 02/01/2019**

**Signature of Team Members**

**Abstract**

**Date of Submission:** 2nd Jan 2019

**Title of the Project**: A Project Report on Trios

**Abstract:** Trios is a new programming language. In this report, we have made an effort to throw light on details of this language. We have also included the comparison study that we made between three existing programming languages. We framed our requirement specifications and grammar. This project is enclosed with some test cases and derivations of the grammar. The drawbacks and scope of language in the future is also pointed out.

**Acknowledgement**

We have immense pleasure in successful completion of this work titled: “Trios”. The special environment at Presidency University, Bangalore that always supports educational activities, facilitated our work on this project.

We acknowledge the support, the encouragement, extended for this project by our reporting guide Ms Galiveeti Poornima.

We greatly appreciate the motivation and understanding extended for the project work, by Ms. Garima Goyal and Dr. DC Kiran, who responded promptly and enthusiastically to our requests for frank comments, despite their congested schedules. We are indebted to all of them, who did their best to bring improvements through their suggestions.

We are also thankful to our college Library staffs, who directly or indirectly have been helpful in some or the other way.

We thank our dear parents, who encouraged us to extend our reach with their help and support with which we have been able to complete this work.

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**CHAPTER 1**

**INTRODUCTION**

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