**“Automatic Story Generator”**

***A***

***Project Report***

*submitted in partial fulfillment of the*

*requirements for the award of the degree of*

**BACHELOR OF TECHNOLOGY**

**in**

**COMPUTER SCIENCE & ENGINEERING**

**by**

|  |  |
| --- | --- |
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***under the guidance of***

**Dr. Hitesh Kumar Sharma**

**Ass. Professor**

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**Department of Analytics**

**School of Computer Science and Engineering**

**University of Petroleum & Energy Studies**

**Bidholi, Via Prem Nagar, Dehradun, UK**

**November – 2017**

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**CANDIDATE’S DECLARATION**

I/We hereby certify that the project work entitled **“ Automatic Story Generator”** in partial fulfilment of the requirements for the award of the Degree of BACHELOR OF TECHNOLOGY in COMPUTER SCIENCE AND ENGINEERING with specialization in Ecommerce Retail and Automation) and submitted to the Department of Computer Science & Engineering at Center for Information Technology, University of Petroleum & Energy Studies, Dehradun, is an authentic record of my/ our work carried out during a period from **August**, **2017** to **November**, **2017** under the supervision of **Dr Hitesh Kumar Sharma.**

The matter presented in this project has not been submitted by me/ us for the award of any other degree of this or any other University.

**(Sanyam Jain**

**Shivani Sharma**

**Sonaal Kalra)**

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_2017 **(Dr. Hitesh Kumar Sharma)**

Project Guide

**<Name of Program Head>**

Program Head - <Name of Course>

Center for Information Technology

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Dehradun – 248 001 (Uttarakhand)

**ACKNOWLEDGEMENT**

We wish to express our deep gratitude to our guide **Name**, for all advice, encouragement and constant support he has given us through out our project work. This work would not have been possible without his support and valuable suggestions.

We sincerely thank to our respected Program Head of the Department, **Name**, for his great support in doing our project in **Area (like Network, Big data etc.)** at **SoCSE**.

We are also grateful to **Name, Associate Dean** and **Name** Dean CoES, UPES for giving us the necessary facilities to carry out our project work successfully.

We would like to thank all our **friends** for their help and constructive criticism during our project work. Finally we have no words to express our sincere gratitude to our **parents** who have shown us this world and for every support they have given us.

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**ABSTRACT**

“***Automatic Story Generator***” is a program written in C programming language that generates random sentences limiting keywords in the WordBase. WordBase is corpus of words that are stored in arrays of sentence makers. The tool provides a vast possibility to add as many words and generate as many sentences. The main task is to achieve meaningful sentence out of all the random sentences. The Randomness can be categorized as sort of spinning the text.

The term story generator algorithms (SGAs) refers to computational procedures resulting in an artifact that can be considered a story. In the ﬁeld of Artiﬁcial Intelligence (AI), the automated generation of stories has been a subject of research for over ﬁfty years. An algorithm is understood as a set of instructions that, when applied to a given input, produces an output. In the present context, the desired output is a story. The underlying concept of “story” in SGAs is functional and does not imply any aesthetic notion. This is important because it sets the context for evaluation of generated stories, for which having a surface realization as a readable and appealing text is not necessarily a core issue

1. **INTRODUCTION (Chapter)**
2. **Laws of Robotics: By Isaac Asimov (Heading)**
   1. **Sub- Heading**

Jsfjdjfffdjj jkdfkvkjdfljlkj kfvkfvkl kdnfjkdnk kjenvkjdn kjnvjkdn jnfjv kvked kevk kvnkevkd kvnenv kevnekfn knvekfn.

* + 1. **Sub Sub Heading**

Jsfjdjfffdjj jkdfkvkjdfljlkj kfvkfvkl kdnfjkdnk kjenvkjdn kjnvjkdn jnfjv kvked kevk kvnkevkd kvnenv kevnekfn knvekfn.

1. **Objectives Achieved**
2. **Methodology**
3. **Pseudocode**
4. **Running Code**
5. **Execution Result**

**References**

**(As per their appearance in the chapters)**