# **RESEARCH PLAN**

## **DA03 - Apache Flume**

|  |
| --- |
| **Group name: Communists**  **List of members:**   1. 18127006 – Hồ Nguyễn Huy Hoàng 2. 18127014 – Huỳnh Nhật Nam 3. 18127092 – Phạm Vũ Duy 4. 18127118 – Mai Đăng Khánh |

|  |
| --- |
| **Keywords:** 〈5 keywords that are most relevant to the research topic〉  **Description:** 〈a brief introduction to the research topic, this should be a paragraph instead of the title solely〉  **List of references:** 〈materials that have been used in this research〉   * Documentations, tutorials, technical reports, etc. * Source codes, pretrained models, demonstrative applications, etc. * List of books, papers, or web pages |

|  |
| --- |
| **Presentation outline**  〈Complete the following sections with the content of your own topic〉   1. **Introduction:** an overview of the selected solution (i.e., a tool, a project or a product that provides great helps to Big Data research)  * Which problems could be solved by using this solution? * A brief history: motivations and evolution through years  1. **A deeper insight to the selected solution**    1. Major components and main functionalities: consider what are worth to be presented and support them with demonstrative figures and examples    2. Its applications in academic and/or industry activities    3. Its popularity (i.e., how many users choose this solution)    4. Identify other solutions that have similar functionalities and compare them on different aspects 2. **Demonstration**  * Anything that could be used to highlight the solution’s main functionalities, rather than being just an installation guide. * The more effort you pay (e.g., interesting story, significant coding, etc.), the higher credit you get.  1. **Discussions and Conclusion** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Weekly schedule:** 〈what each member has done every week〉   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | Week 01  (from…to…) | Week 02  (from…to…) |  | Week n  (from…to…) | |  |  |  |  |  | |  |  |  |  |  | |

|  |
| --- |
| **Group self-evaluation**   * **Advantages:** 〈what benefits your research〉 * **Disadvantages:** 〈any difficulties that you might encounter during research〉 |