Information System Analysis of LafargeHolcim

**Submitted by**

**Group – 5**

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Project Proposal

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Chapter: 1 Introduction

LafargeHolcim is a manufacturer of building materials (primarily cement, aggregates and concrete), with a presence in around 80 countries and 81,000 employees being the largest in the world. It was formed by the merger on 10 July 2015 of [cement](https://en.wikipedia.org/wiki/Cement) companies [Lafarge](https://en.wikipedia.org/wiki/Lafarge_(company)) and [Holcim](https://en.wikipedia.org/wiki/Holcim), which had combined net sales of CHF 26 billion in2017. On 7 April 2014, [Lafarge](https://en.wikipedia.org/wiki/Lafarge_(company)) and [Holcim](https://en.wikipedia.org/wiki/Holcim) announced a merger project to create LafargeHolcim. With a combined market value exceeding $50 billion, the merger was the second largest announced worldwide in 2014. [1] It was early recognised that a merger of this scale would raise regulatory concerns. On 10 July 2015, [Lafarge](https://en.wikipedia.org/wiki/Lafarge_(company)) and [Holcim](https://en.wikipedia.org/wiki/Holcim) completed the merger and created LafargeHolcim. [2] On 15 July 2015, the new LafargeHolcim Group was officially launched. [3]

Chapter 2: Objective

2.1 Board Objective

Analyze the overall information system of LafargeHolcim.

2.2 Specific Objective

This project is for studying the information system of LafargeHolcim. We also want to find out

* How a large company like LafargeHolcim maintains their overall information?
* How they maintained their information when they were separated?
* How they merging their separated information?
* What kind of problem they are facing to do this?
* How they communicate with their customers?

Chapter 3: Scope

We will study the information system run by LafargeHolcim Company in short. We will just study which software the use and how they are merging their previous information. We won’t go further details about it.

Chapter 4: Methodology

To successfully meet the project, we want to interview one or more employees working in LafargeHolcim and well known about their information system. We will ask them the previous questions to collect our requirements to study their information system. With the help of the answers provided by employees we will complete our analysis on its information system.

Chapter 5: Timeline Chart

**Start Date:** 18 March, 2018

**End Date:** 18 March, 2018

**Our tasks can be divided into 4 sections. They are-**

1. Set goals and objectives
2. Interview
3. Data analysis
4. Finalizing report

Figure 1: Timeline chart

Chapter 6: Team Members

|  |  |
| --- | --- |
| Name | Roll |
| Mahir Mahbub | 0807 |
| Atiq Ahammed | 0817 |
| Khayrul Islam | 0822 |
| Sefat E Mahadi | 0839 |

|  |  |
| --- | --- |
| Name | Mahir Mahbub |
| Address | Fazlul Haque Muslim Hall, University of Dhaka |
| School | Rajshahi Collegiate School |
| College | Rajshahi Govt. City College |
| SSC Result | 5.00 |
| HSC Result | 5.00 |
| Current Educational Status | 3rd year, IIT, University of Dhaka |
| Programming Skills | Python, C, C++, Java, Django |

|  |  |
| --- | --- |
| Name | Atiq Ahammed |
| Address | 72/73 Kazi Alaudin Road, Nazira Bazar, Dhaka. |
| School | Bohail High School |
| College | Govt. Azizul Haque College, Bogra. |
| SSC Result | 5.00 |
| HSC Result | 5.00 |
| Current Educational Status | University of Dhaka |
| Programming Skills | C, C++, Java |

|  |  |
| --- | --- |
| Name | S.M. Khayrul Islam |
| Address | Fazlul Haque Muslim hall, University of Dhaka |
| School | Daridaha High School |
| College | Govt. Azizul Haque College, Bogra. |
| SSC Result | 5.00 |
| HSC Result | 5.00 |
| Current Educational Status | 3rd year, IIT, University of Dhaka |
| Programming Skills | C, C++, Java, Android, HTML, CSS |

|  |  |
| --- | --- |
| Name | Sefat-E-Mahadi |
| Address | Hatirpul,Dhanmondi,Dhaka,Bangladesh |
| School | Bir Uttom Shaheed Samad High School,Rangpur |
| College | Rangpur Govt. College |
| SSC Result | GPA-5 |
| HSC Result | GPA-5 |
| Current Educational Status | Bsc 3rd Year |
| Programming Skills | C,Python |

Chapter 7: Budget

**Cost Breakdown**

|  |  |
| --- | --- |
|  | Expense in (Taka) |
| **Communication** | 350 |
| Uber | 300 |
| Phone Call | 50 |
| **Report Printing** | 300 |
| **Total** | 650 |

**Mode of Payment:** Cash

Chapter 8: Conclusion

We hope that, we will be able to communicate with our desirable employees of LafargeHolcim. We also hope that, we will collect all answers of our questions required for the analysis of information system and successfully complete our project.

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|  |  |
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