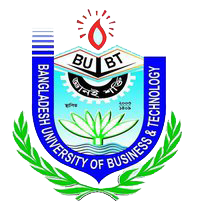
A project

**YOUR PROJECT TITLE**



**CSE 400:** Software Development Project **I/II/III/IV**

**SUBMITTED BY**

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| --- | --- | --- |
| **Name** | **ID** | **Intake** |
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| Full Name Here | Full ID Here | Intake Here |
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**SUpervised By:**

**Md.**

*Assistant Professor,*

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**BANGLADESH UNIVERSITY OF BUSINESS AND TECHNOLOGY (BUBT)**

*12th, January, 2018*

**Abstract**

[Type your abstract here]

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**Chapter 1**

**INTRODUCTION**

* 1. **Problem Specification**

[State your problem(s) here in clear language. Write any story, incident or motivational issue that triggered you to choose this project. The problem specification must be brief and clear to understand]

* 1. **Objectives**

[Lists your objectives in simple language. It describes the status, which should be achieved at the end of the project. These objectives will be compared with the results at the end of the project.]

* 1. **Scope**

[List and briefly describe the scope of your project. Project scope is the part of project planning that involves determining and documenting a list of specific project goals, deliverables, tasks, costs and deadlines.]

* 1. **Organization Of Project Report**

[Organization of your full report. Write a simple clear brief summary of each chapter’s contents and outcomes]

**Chapter 2**

**BACKGROUND**

* 1. **Existing System Analysis**

[Find some existing implemented /running system of your selected project. The system may be manual or digital. Study and briefly discuss some pros & cons of those systems.]

* 1. **Supporting Literatures**

[Briefly write about the theoretical, mathematical, methodological, tools & technological knowledge you have applied in this project. You may write why you have chosen these knowledge, tools and techniques for your project development]

**Chapter 3**

**SYSTEM ANALYSIS & DESIGN**

* 1. **Technology & Tools**

[Write a brief information about tools and technologies that used in this project development. Include Software/Hardware requirements, tools and other technologies & their versions brief in here.]

* 1. **Model & Diagram**

[Write model description and draw some logical design for your project. This part may contain following contents:]

* + 1. **Model (SDLC/Agile/Waterfall/OOM)**

[Discuss briefly any model that you have used to develop your entire project. Write its efficiency and benefits on your project.]

* + 1. **System Architecture**

[If possible, draw a system architecture of your project. The system architecture diagram is an abstract depiction of the system’s component architecture. It provides a succinct description of the system’s component architecture in order to assist in component-component relationships and system functioning. Learn how to design system architecture from here: <https://www.interviewbit.com/blog/system-architecture/>]

* + 1. **Use Case Diagram**

[Draw a use case diagram for your project. You can study from the following link: <https://creately.com/guides/use-case-diagram-tutorial/> to know how to draw use case diagram]

* + 1. **Context Level Diagram**

[Draw a context diagram that is known as DFD-0 of your project. Follow this link: <https://miro.com/blog/context-diagram/> to understand how to draw context diagram.]

* + 1. **Data Flow Diagram**

[If your project contains data storage and flow of data from one to another process then design a Data Flow Diagram (DFD) a next version of context level diagram for your project. There can be more than one DFD level-1 of your project based on how many modules there are. Find a simple tutorial of drawing DFD-1 here: <https://www.lucidchart.com/pages/data-flow-diagram/how-to-make-a-dfd>]

* + 1. **Database Schema**

[If your project contains database then provide a schema diagram. Learn how to draw schema from here: <https://www.educative.io/blog/what-are-database-schemas-examples>]

* + 1. **Algorithms/Flowchart**

[Write any user defined algorithm or Draw flow chart of your proposed solution in the project. Take hints from this link: <https://www.lucidchart.com/pages/what-is-a-flowchart-tutorial>]

**Chapter 4**

**IMPLEMENTATION**

* 1. **Interface/Front-End Design**

[Discuss briefly how you designed the project interfaces, outlook, front-end part.]

* 1. **Interface/Front-End Design**

[Discuss briefly how you developed functionalities, back-end part, CRUD in your project.]

* 1. **Modules/Features**

[Lists the modules/Features you have developed in this project.]

**Chapter 5**

**USER MANUAL**

* 1. **System Requirement** 
     1. **Hardware Requirement**

[Write the minimum recommended Hardware configuration to setup and run your project successfully.]

* + 1. **Software Requirement**

[Write the minimum recommended Software configuration to setup and run your

project successfully.]

* 1. **User Interfaces**

[List and entitled the project modules here with interface picture or screenshot. Also provide login or others credentials for user if needed.]

* + 1. **Panel A**
    2. **Panel B**
    3. **… … … … Continue…**
    4. **Login Credentials**

**Chapter 6**

**CONCLUSION**

* 1. **Conclusion**

[Write a brief conclusion of your project such as, your findings, learning, opinion etc.]

* 1. **Limitations**

[Write some constructive and practical limitation of your project within your domain]

* 1. **Future Works**

[List out your project related future works that can be done in next SDP]

**References**

[Write your references from where you have taken your definitation, diagram, pictures, code or other contents. Use MLA format, you can use following link: <https://www.scribbr.com/citation/generator/> to generate automatically your citation.]

1. “What Is a Data Flow Diagram.” *Lucidchart*, [www.lucidchart.com/pages/data-flow](http://www.lucidchart.com/pages/data-flow) diagram.

**Appendix A**