Chapter 2 Project Specification

2.1 Functional Requirements:

|  |  |  |  |
| --- | --- | --- | --- |
| **S. N.** | **Function Name** | **Description** | **Reflection** |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |
| 4. |  |  |  |
| 5. |  |  |  |
| 6. |  |  |  |
| 7. |  |  |  |

2.2 Team Structure:

|  |  |  |
| --- | --- | --- |
| **Members Name** | **Symbol Number** | **Task Performed** |
| Suyog Adhikari |  | Designing, Coding and Documentation |
| Safal Koirala |  | Designing, Coding and Documentation |
| Gaurab Subedi | 314760 | Designing, Coding and Documentation |

2.3 Implementation Plan:

2.3.1 Library functions:

|  |  |  |
| --- | --- | --- |
| **S.N.** | **Name of Library function** | **Description** |
| 1. | iostream.h | To input output functions like cin, cout, etc. |
| 2. | stdlib.h | To allocate and free memory |
| 3. | conio.h | Console input output which includes built in function |
| 4. | time.h | For storing system time in the program |
| 5. | string.h | For string operations |
| 6. | fstream.h | To store records in a file |

## 2.3.2 User defined functions:

|  |  |  |
| --- | --- | --- |
| **S.N.** | **Name of User-defined function** | **Description** |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
| 4. |  |  |

## 2.4 Class:

|  |  |
| --- | --- |
| **Class Name** | **Data Types** |
|  |  |

## 2.6 File Structure:

Adding, listing, searching, modifying and deleting the record of an employee is included in "empp.dat" file.