**Final Project Report**

**BayFoamX22**

**Group E**

Melville School of Business, Kwantlen Polytechnic University

INFO 1113: System Analysis and Design (S10)

Dr. Abhijit Sen

2nd December 2021

Group E Team Members:-

|  |  |  |  |
| --- | --- | --- | --- |
| Student Id | Full name | Student Email ID | Website URL |
| 100420168 | Jasmine Dade | jasmine.dade.email@kpu.ca | <https://sites.google.com/view/assignsys1> |
| 100422816 | Naman | naman1@email.kpu.ca | <https://sites.google.com/view/co-warrior> |
| 100420414 | Shivam Kumar | shivam.kumar1@email.kpu.ca | <https://sites.google.com/view/system-analysis-design/home/personal-information> |
| 100411637 | Jagbir Singh Dhindsa | jagbir.dhindsa@email.kpu.ca | <https://sites.google.com/view/j-dhindsa-productions> |

**Table of content**

|  |  |
| --- | --- |
| **Serial Number** | **Task Name** |
| **1** | **Executive summary** |
| **2** | **Introduction Requirements** |
| **3** | **Project Requirement Description** |
| **4** | **Use- Case Diagram** |
| **5** | **Use-case Description** |
| **6** | **Class Diagram** |
| **7** | **Interface Prototype** |
| **8** | **Class Diagram review** |
| **9** | **Trello, Github links** |
| **10** | **Project Experience** |
| **11** | **Conclusion** |
| **12** | **Work Cited** |

**Table

Description automatically generated**

**Interface Prototype:**

**Graphical user interface, application

Description automatically generated**

**Aim of the Project**

**A picture containing text

Description automatically generated**

**BayFoamX22 in Action**

**A picture containing text, wall, indoor

Description automatically generated**

**BayFoamX22 in BayCape Router**

**Work Cited**

All the data that has been provided in the project is not in the market yet and fictional. Our team member Went through all the Google projects and Ideas, but the one discussed by Jagbir Dhindsa was most attractive. The group thinks something like BayFoamX22 is need of the time where there is so much Cyber threat all around us.

“**ALL OF THE PROJECT HAS EQUAL CONTRIBUTION OF EACH TEAM MEMBER EVERYTHING WAS DONE BY EACH TEAM MEMBER’S HELP**”

The references that are taken to complete the whole project are taken from the links Given below:

[https://www.microsoft.com/security/cyber\_defense](https://www.microsoft.com/security/cyber_defense%20%20)

<https://www.bitdefender.com>

<https://apricorn.com/about-us>

<https://www.wikipedia.org>