***Sharif College of Engineering & Technology***

**Department of Computer Science**

**PROJECT PROPOSAL**

**Project Name:**

**Fortune Teller**

**Project Members:**

* + - **Sumayyah Sayyed**
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    - **Ayesha Asif**
    - **Momna Khan**

**Introduction:**

The Fortune Teller Project in C++ is a simple console application without graphics, designed to determine the horoscope, and predict the future of user based on their date of birth. This project will predict what your future might be like, what will happen in your relationships, what are your birthstones, what colors are your lucky numbers, and many more. These predictions and calculations are based on upon the astrological configuration that occurred at the time of the birth information provided.

**Features:**

Features of Fortune Teller project in C++:

* This program is made with high concept. We used OOPs features like Inheritance, Polymorphism to make the code readable and efficient. We used some cool statements and made the display beautiful to make our project stand out.
* The program asks for the date of birth, name of the user. Based on the date of birth, the program determines your horoscope and show you your star sign and tells your future about yourselves, your fortunes and lucky numbers.
* The welcome screen is displayed to users.
* The user enters his her/her name, and then the program asks the user its birth date.
* The program recognizes the wrong input, and tells you to re-enter your wronged information.
* After you enter the right information, the application prints your horoscope and the star sign.
* The program then displays 3 questions from which the user chooses the specific question they want to know about.
* This program is made flexible for the user to go back to the question section and choose any else question if the user wants to.
* If the user does not want to go to the question section, the program thanks the user for using our program.
* As we all know, a lot of people do not believe in the concept of knowing the future, we made our predictions in such a way that they are neither correct nor wrong.

**Thank You!**