

A
Mini-Project Report on

Predictor:Implementation of Vedic Astrology

Submitted in partial fulfillment of the requirements
for the degree of

BACHELOR OF ENGINEERING

IN

Computer Science & Engineering

Artificial Intelligence & Machine Learning

by

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CERTIFICATE

This is to certify that the project entitled “Predictor:Implementation of Vedic Astrology” is a bonafide work of Kapil Surve (21106018), Sridev Nayak (2110601), Shreyash Wadalkar (2110601). submitted to the University of Mumbai in partial fulfillment of the requirement for the award of **Bachelor of Engineering in Computer Science & Engineering (Artificial Intelligence & Machine Learning)**.

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Project Report Approval

This Mini project report entitled “**Predictor : The Implementation of Vedic Astrology**” by **Kapil Surve, Sridev Nayak, Shreyas Wadalkar** is approved for the degree of *Bachelor of Engineering in Computer Science & Engineering*, (AIML) 2022-23.

External Examiner: _____

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Place: APSIT, Thane

Date:

Declaration

We declare that this written submission represents my ideas in my own words and where others' ideas or words have been included, I have adequately cited and referenced the original sources. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my submission. I understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

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ABSTRACT

The Origin of Vedic Astrology is from long time back in india , Many scholars studied various subjects regarding Astro science this makes the research much more valid and the traditional Hindu System of astrology is Jyotisha or Jyotishya, i.e. Vedic Astrology. It is concerned with the study of Vedas since and is one of the six auxiliary disciplines of ancient Indian Science . It also describes the motions and positions of planets relating to time, stars, humans and other earthy entities.

In Vedic astrology, Rashi is one of the key ideas. A person's personality can be inferred from this as the foundation. The zodiac sign that corresponds to each Rashi is different. The zodiac sign that the Moon is in at any given time is determined by its position, which is a function of time and place. Each Rashi represents the position of the Moon in the next house, with the sign position of the Moon being the first house (Ascendant) in traditional lists. The Rashi is named after the Rashi (signs), in which the Moon was positioned at the time of one's birth. There is a personality type assigned to each Rashi. A person's general conduct, traits, and way of life are determined by their particular Rashi's zodiac sign.

There are 12 Rashis or Zodiacs in total, viz. Aries, Taurus, Gemini, Cancer, Leo, Virgo, Libra, Scorpio, Sagittarius, Capricorn, Aquarius, Pisces. It all depends on when the person is born as it is then decided where the person belongs in 12 signs among all the 12 houses. The placement, when placed virtually, is called the horoscope chart. Vedic Astrology is the process of interpreting the horoscope chart and understanding the meaning of planets, stars and houses arrangement—this ancient astrology applies to all humans on this earth. You must have heard your friend asking or being confused about how he is both Aquarius and Pisces. This astrology form of India makes your zodiac sign different from Vedic Astrology.

Keywords: Kundali, Rashi, Constellation, Zodiac, Lagnachart, Planets, Vedas.

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CHAPTER 1

INTRODUCTION

1.INTRODUCTION

Since Vedic astrology originates from ancient religious texts, it assumes a level of spirituality lacking in Western astrology practices. Vedic astrology is not an armchair or personality test to guide living with spirit and intention. Based on a birth chart, Vedic Astrology reveals the following Four Pillars:

1.Dharma: In other words, your life's purpose is to fulfil your soul through your daily activities

2.Artha: Sources of income and means of survival

3.Kama: Taking action to achieve what you want is what the Kama does

4.Moksha: It guides one on achieving enlightenment and freeing your soul

In Vedic astrology, the signs are adjusted for precession, whereas in Western astrology, every movement occurs at fixed times. Western astrology is not "unreal", nor is Vedic astrology "more accurate." This is because astrology today is not based on signs.

The position of planets in the sky determines what will affect their changing constellations in the sky. No chart is astronomically accurate if you consider tropical or sidereal charts. The constellations do not create 360° circles, but astrology says the constellations are nearest to the ecliptic.

Tropical charts and zodiacs are related to the seasons, from summer's sunrise to winter's descent. It represents our culture and society as the sun is the centre of our personality, and everything revolves around it. The sidereal charts and zodiac connect to the stars and the more impressive universe background, making it a model of our spiritual path and soul journey.

Thousands of years ago, Vedic astrology was intuitively perceived by ancient mystics, who also developed various techniques of meditation and yoga. The earliest written records of Vedic astrology date back more than 5,000 years, but it is generally understood that the secrets of this ancient science were handed down orally through family-based lineages from much earlier times.

The original practitioners of this science were both expert astronomers and sages awakened to their own nature. For thousands of years Vedic astrologers observed the night sky, mapped the heavens, and accurately plotted the movements of the planets along with the qualities associated with various astro calculation. The word “vedic” originates from the word “veda,” which means “knowledge, or insight.” This refers to the true knowledge by which all other knowledge is known—the wisdom of knowing our nature and place in the dance of life. The ancient seers composed four sets of hymns called the *Vedas*, which are an expression of various subjects that include philosophy, yoga, meditation, healing, and astrology. This body of wisdom was intended to support human beings in their search for peace, harmony, joy, and fulfillment. Vedic astrology, a limb of the Vedas, is considered to be “the eyes of the Veda,” which helps us see our life path clearly and our place in the larger flow of life.

Enter your Date of Birth, Your exact time of birth and place of birth to generate your birth chart online. Find the position of planets, sun and moon at the time of your birth. Using this Natal Chart Calculator, you can generate vedic astrology based birth chart in North Indian style as well as south Indian style birth charts.

CHAPTER 2

LITERATURE SURVEY

2. LITERATURE SURVEY

2.1-HISTORY

Some of the earliest forms of astronomy can be dated to the period of Indus Valley civilisation, or earlier civilisations in Bharat.[4] Some cosmological concepts are present in the Vedas, as are notions of the movement of heavenly bodies and the course of the year.[3] The Rig Veda is one of the oldest pieces of Indian literature. Rig Veda 1-64-11 & 48 describes time as a wheel with 12 parts and 360 spokes (days), with a remainder of 5, making reference to the solar calendar.[1]

As in other traditions, there is a close association of astronomy and religion during the early history of the science, astronomical observation being necessitated by spatial and temporal requirements of correct performance of religious ritual. Thus, the Shulba Sutras, texts dedicated to altar construction, discusses advanced mathematics and basic astronomy.[5] Vedanga Jyotisha is another of the earliest known Indian texts on astronomy,[4]it includes the details about the Sun, Moon,nakshatras,lunisolar calendar.[3]The Vedanga Jyotisha describes rules for tracking the motions of the Sun and the Moon for the purposes of ritual. According to the Vedanga Jyotisha, in a yuga or "era", there are 5 solar years, 67 lunar sidereal cycles, 1,830 days, 1,835 sidereal days and 62 synodic months.[3]

Greek astronomical ideas began to enter India in the 4th century BCE following the conquests of Alexander the Great.[3] By the early centuries of the Common Era,Indo-Greek influence on the astronomical tradition is visible, with texts such as theYavanajataka[6]andRomaka Siddhanta.[3] Later astronomers mention the existence of various siddhantas during this period, among them a text known as the Surya Siddhanta. These were not fixed texts but rather an oral tradition of knowledge, and their content is not extant. The text today known as Surya Siddhantadates to the Gupta period and was received by Aryabhata.

The classical era of Indian astronomy begins in the late Gupta era, in the 5th to 6th centuries. The Pañcasiddhāntikā by Varāhamihira (505 CE) approximates the method for determination of the meridian direction from any three positions of the shadow using agnomon.[4]By the time of Aryabhata the motion of planets was treated to be elliptical rather than circular.[4]

2.2-LITERATURE REVIEW

Predictive role of case based reasoning for astrological predictions about profession: system modeling approach.

This paper describes the research in the field of astrology using case based reasoning method of artificial intelligence. Most typical aspect of astrology is the rules on which prediction is done in this science. Rules are defined by experienced persons in the field of astrology by identifying the similarity between the past cases which they have encountered. [9]

Analysis of astrology and scientific calculation through orbital periods

Indian Astrology is old as Indian civilization and gets developed time to time. From so long time (B.C.) Indian civilization had unit like degree and minute (as Ansha & Kala) to measure the angular distances. But in present time people connect astrology only with the spirituality not with science. . This paper describe the calculations which astrology use to show planetary movement and those scientific calculations which prove them [8].

Archtype of archeological prediction system about profession of any person using Cases

In the present scenario of the civilization, nearly one third of the population around the world Knows astrology and the rest of the two third cares enough to attend to astrological prediction at least some or other time. Beside this, a very few percent so called progressive people refuse the astrology just because of its un-standardized rules and its prediction is based on reasoning by analogy. In the present day scenario astrology needs a scientific reasoning and scientific computational model to establish the well known facts of this popular subject [6]

Astrology in modern period:Practices and Concept

Astrology was a robust part of Europe's philosophical traditions. Firmly wedded to mathematics and natural philosophy, it was the need to secure astrology's prognostic capabilities which often drove the emergence of modern approaches to astronomy.[7]

CHAPTER 3

Problem Statement

3. Problem Statement:

In Today's world humans are encountering various mental and phsycological issues like Depression,Phsycatric disorder,Anxiety and various physical disorder like High BP ,Sugar problems diabetes .These problems are increasing day by day which are having major effects on human society and civilization.

This is major drawback of this so called modern society in ancient times such problems usually didn't exist as much as they are now. The Vedic astrology helps a person to navigate through his life and can get a clearance of his or her attributes and life challenges . So that this person be ready for their future occurences

Nowadays there are lot of scammers and fake jyotisha who are excelled in misleading people by targetting their insecurity and also benefits from their finances ,Such occasions can be avoided only by introducing right concepts of the ancient knowledge in turn will help the society for gaining success.

3.1 How we are tackling this problem?

This problems can resolved by introducing correct concepts and having correct tools . hence we planned this application of Vedic astrology.This reports which we will be providing will be autogenerated by case implementation and condition branching .

CHAPTER 4

Experimental Setup

4. Experimental Setup

4.1 Hardware Setup

- Monitor
- 2gb ram
- Intel I3 processor
- GPU
- Mouse
- Keyboard

4.2 Software Setup

- Html
- CSS
- Javascript
- Webpage
- Visual Studio code (opt)

CHAPTER 5

Proposed System & Implementation

5. Proposed system & Implementation

5.1 Block diagram of proposed system

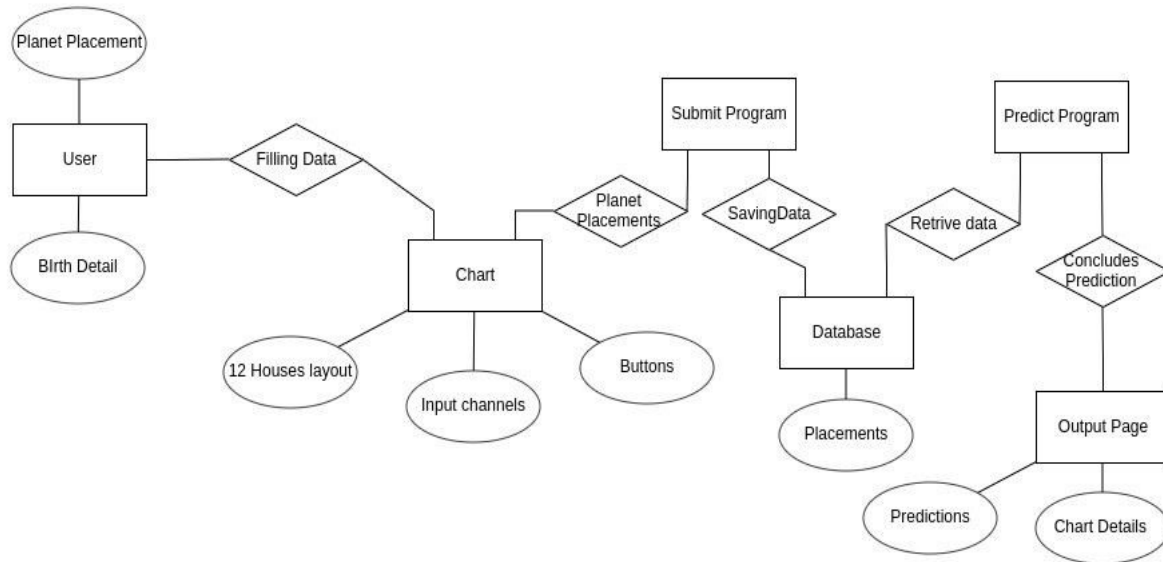


Figure 5.1: Block diagram of proposed work

5.2 Description of block diagram

The user enters his placement record of planets this data will be displayed on chart page later the planetary placement will be recorded and will be gone under certain operations to give Predictions

5.3 Implementation



Fig 5.3.1: The Entrance visual rotating discuss and opening chamber

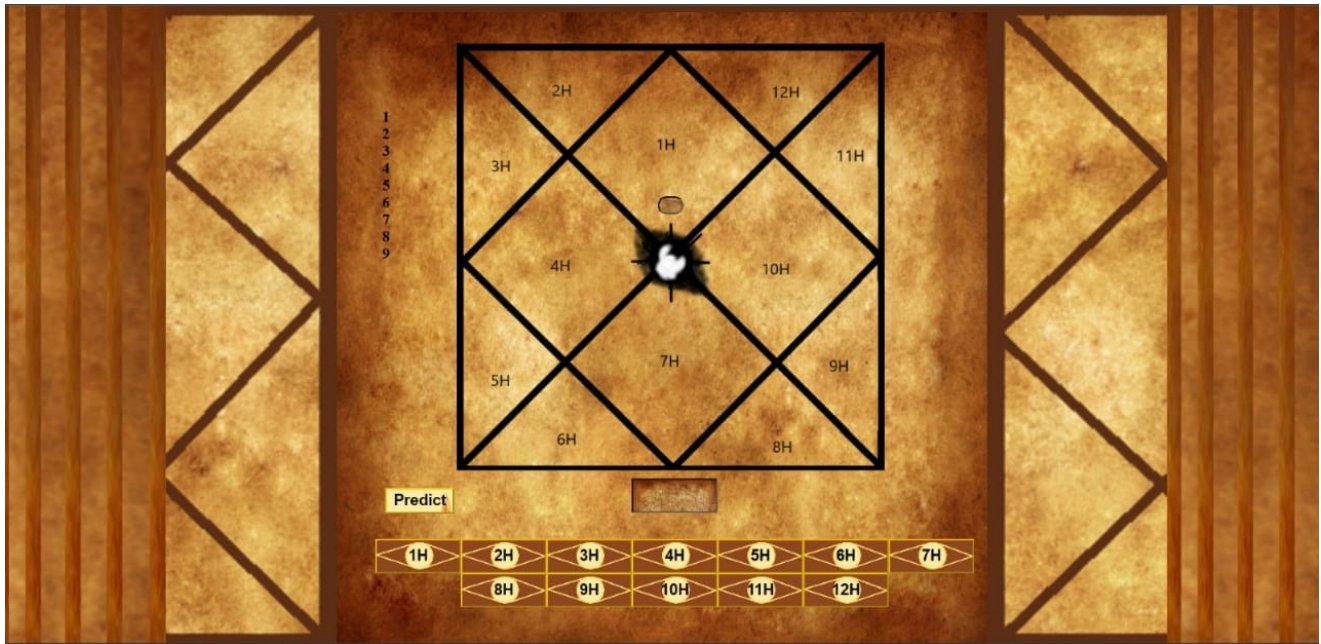


Fig 5.3.2: Chart Page ,
Page where planetary placements are getting recorded

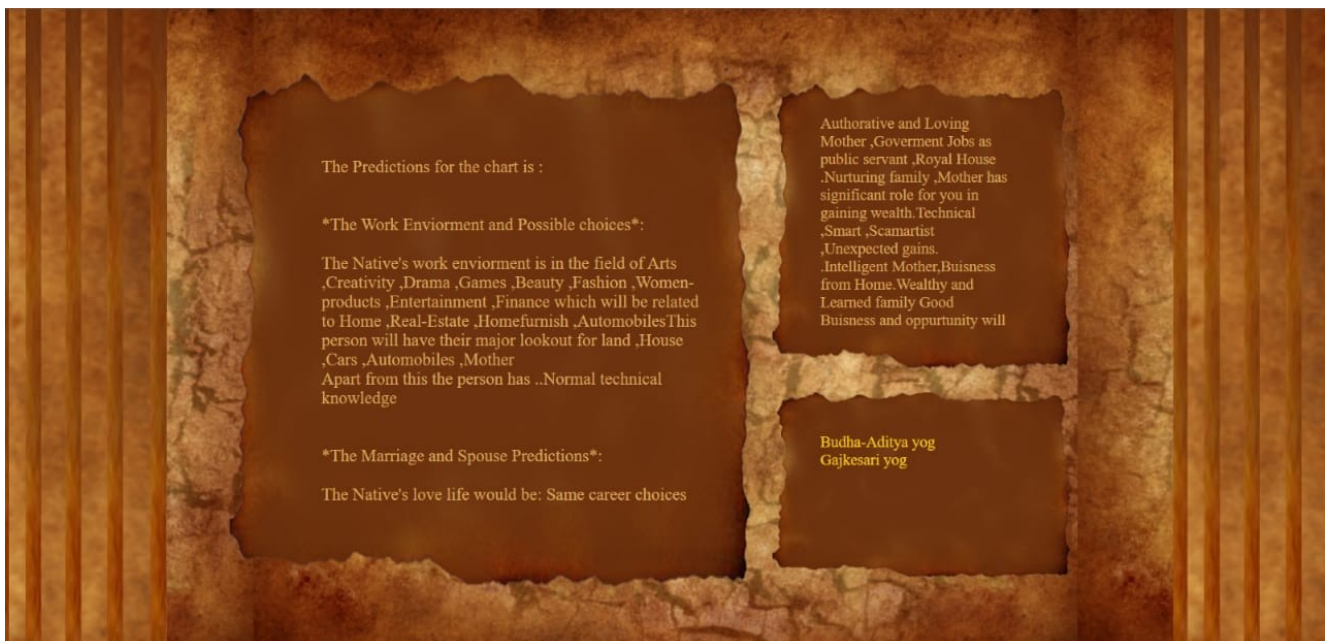


Fig 5.3.3:Prediction page,
Page where the output of the following placements are seen this section has
Three main divisions 1.Major Prediction 2.Traits/Instance Prediction 3.Yog calculator

5.4 Advantages/ Application/ Scope.

- Gaining A deeper understanding of yourself and your place in the world .
- Gaining Insight into the pattern and cycles of your life including strenghts and weakness
- Being able to make more informed Decisions about your life including Career and Relations
- Gaining a sense of purpose and direction in life
- Being able to help other by offering guidance and insights through astrological readings

This Project can be implemented in various sectors including Teaching ,Buisness,Human Resources and the fields which include deeper understanding of human nature. The future scope is tremendous as this method of vedic calculation can prove in understanding human behaviourr and life pattern in which can give a lot of scope in AI fields.

CHAPTER 6

Conclusion

6. Conclusion

We have Successfully completed the project. Entire process was a learning experience which was confronted with surely many challenges .with an considerable amount of fame from the masses ,This Project was displayed At our technical event “Exalt”.

We Received positive reviews and further improvisation was done as per need of Students. This project has greater scope in future and can create significant changes in this Times

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