

### Final Project

#### Introduction

You have just started your own website development company. Your first contract just came in and it's from the owner of 'Orion Astrology', a lady who provides astrology and horoscope services.

This lady runs her small business successfully from home, offering consultations and card readings to her customers. She would now like to make a foray into the world of the Internet in order to promote her business and make this mysterious world accessible to people who might not know about astrology.

The purpose of the website would be to simply present the world of astrology to people and perhaps create an interest that could, in the long run, translate into new clients for Orion Astrology. The lady has provided you with some general information about astrology, horoscopes, and zodiac signs and wants you to produce an interesting and informative web site to promote her art. You are also free to do your own research and add more information if you wish.

**NOTE:** *If you are uninterested or uncomfortable with astrology, feel free to pick another subject (Pokémon, Star Trek, etc). As long as you can make a similar web site and respect the demands of the project.*

#### Objectives

- Design and create HTML and CSS documents
- Link HTML documents to other documents or websites
- Create a navigation bar or menu
- Use anchors to facilitate navigation
- Add images to a web page
- Design and create forms to collect data
- Use lists and tables to organize the information in a web page
- Use HTML tags appropriately
- Use CSS to style you pages

#### Time allocated

You have 15 hours to complete this project

## Description

The owner of Orion Astrology has made her demands for the creation of her website: (This is the minimum. You are free to add other details if time permits.)

- Plan your ideas on paper before coding.
- A home page with the Orion Astrology logo (must be created or found on the web) with captivating graphic content. The home page must display the last update date.
- From the home page, your client wants it to be easy for users to navigate to
  - Zodiac signs and dates
  - Characteristics of zodiac signs
  - Sign traits
- Users must be able to search the website for general information. The site must also offer information and links to other sites, which have additional information on astrology.
- Information must be organized with navigation bars or menus.
- Use colors and images creatively and appropriately to keep the user's interest.
- Use of plenty of images with short descriptive text is important to the Orion Astrology owner – especially images with external links for more information.
- Let users contact the owner by e-mail: owner@info\_orion.ca
- Present a form to users who wish to receive their horoscope depending on the provided information. When the user submits the required information, the site will redirect him to his daily horoscope (For now, the horoscope will always be the same since you have not yet learned how to handle form submission).
- The user information needed is:
  - Last name
  - First name
  - Date of birth
  - Zodiac sign
- You can use ideas from other astrology websites to create the horoscope.
  - The site must display the Orion Astrology copyright notice
  - Creativity and ideas are welcomed

## **Files**

Necessary image files will be provided by your instructor. You may also use your own images if preferred.

## **Instructions**

### **1. Planning**

Before starting the website, plan your pages. These plans must be on paper and revised by your instructor before you start coding. If modifications are necessary or made during the development phase, make the changes in your plans before implementing them on the website.

### **2. Efficient design**

Your site must demonstrate a consistent design and be easy to navigate. If your website is different than you originally planned or if you make changes to your original design, you must make sure that your client (your instructor) approves them. Pay attention to your CSS to properly present your website.

Be creative!

## CORRECTION TABLE

You will be evaluated on the following points:

Project Components	Points
Conception	
Planning and documentation	
Useful and clear navigation	
Design consistency	
Content originality	
Inclusion of all structural elements required (headers, CSS, text location around images, proper content organization)	
Effective and efficient use of styles, colors and images	
Total Conception	/20
Technical content	
Four page minimum including the home page	
Use of CSS	
Use of tables	
Include appropriate graphics	
Use of lists	
Functional internal and external hyperlinks	
Use of form controls	
Careful use of anchors	
Use of correct elements for site division	
Total Technical content	/80
Total	/100

## **PENALTIES**













- 5% taken for every day the project is late.
- A project submitted with a virus will be returned to the student and the maximum score will be 60%.

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**Note:** Personal styles, preferences and the creativity of each individual will make each project different in appearance, content, and navigation. The originality of your planning and design will play a part in your mark.

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## ZODIAC SIGNS

<i>Signe</i>	<i>Symbol</i>	<i>Signe</i>	<i>Symbol</i>
Aries Mar.21 <sup>st</sup> – Apr.19 <sup>th</sup>		Libra Sept.23 <sup>rd</sup> – Oct.22 <sup>nd</sup>	
Taurus Apr.20 <sup>th</sup> – May 20 <sup>th</sup>		Scorpio Oct.23 <sup>rd</sup> – Nov.21 <sup>st</sup>	
Gemini Mai.21 <sup>st</sup> – Jun.20 <sup>th</sup>		Sagittarius Nov.22 <sup>nd</sup> – Dec.21 <sup>st</sup>	
Cancer Jun.21 <sup>st</sup> – Juil.22 <sup>nd</sup>		Capricorn Dec.22 <sup>nd</sup> – Jan.19 <sup>th</sup>	
Leo Juil.23 <sup>rd</sup> – Aug.22 <sup>nd</sup>		Aquarius Jan.20 <sup>th</sup> – Feb.18 <sup>th</sup>	
Virgo Aug.23 <sup>rd</sup> – Sept.22 <sup>nd</sup>		Pisces Feb.19 <sup>th</sup> - Mar.20 <sup>th</sup>	

## SIGN CHARACTERISTICS

Sign	Element	Cardinality	Positive	Negative	Planet
Aries	Fire	Cardinal	Honest	Impulsive/ Too instinctive	Mars
Taurus	Earth	Fixed	Stable	Hard-headed/ Narrow-minded	Venus
Gemini	Air	Mutable	Adaptable	Superficial	Mercury
Cancer	Water	Cardinal	Protector/ Devoted	Jealous/ Capricious	Moon
Leo	Fire	Fixed	Upright	Authoritarian/ Pride	Sun
Virgo	Earth	Mutable	Disciplined/ Logical/ Harsh	Lack of flexibility/ Spiteful	Mercury
Libra	Air	Cardinal	Diplomatic	Indecisive/ Hesitant	Venus
Scorpio	Water	Fixed	Deep/ Generous	Ruthless/ Selfish	Pluto
Sagittarius	Fire	Mutable	Wise/ Creative	Too moralistic/ Fickle	Jupiter
Capricorn	Earth	Cardinal	Of principals/ patient	Internalized/ Too rational	Saturn
Aquarius	Air	Fixed	Liberal/ Sense of friendship	Eccentric	Uranus
Pisces	Water	Mutable	Charitable/ Sympathetic	Anxious/ Irresponsible	Neptune

The characteristics of the signs were obtained from various sources expressing various opinions. You are free to explore other sources of information for the content of your project. You can use newspapers and magazines for details of each sign to include in your site. It is important to realize that this project aims to assess the production of a website with the technical features and concepts in the course and if the content is not "astrologically accurate".

## SIGN TRAITS

Sign	Description	Positive traits	Negative traits
Aries	Assured	Spontaneous, honest, courageous, enthusiastic, juvenile, winner attitude, pioneer, entrepreneur	Reckless, unstable, capricious, listens to himself, intolerant, stubborn
Taurus	Permanent	Organized, loyal, reliable, stable, realistic, hard-worker, productive, reassuring	Hard-headed, possessive, rigid, narrow-minded, grumpy, too pragmatic
Gemini	Communication	Adaptable, intellectual, sense of humour, inspired, mobile, inventive	Nervous, superficial, liar, manipulator, impatient, mocker, contradictory
Cancer	Sensibility	Nice, sensitive, attentive, delicate, imaginative, memory, listener, discreet	Capricious, susceptible, influenced, dependant, sulks, nostalgic
Leo	Power	Flamboyant, audacious, resourceful, innovative, generous	Arrogant, power-hungry, prideful, authoritarian, narcissism
Virgo	Critical	Analytic, scientific, local, modest, meticulous, methodical, sincere, rigorous	Too critical, cynical, suspicious, calculator, spiteful, too rigid, too moralistic
Libra	Harmony	Pleasant, romantic, diplomatic, nice, sense of justice, generosity, considerate	Indecisive, hesitant, emotional, capricious, distant
Scorpio	Intensity	Determined, diligent, charmer, perseverant, intuitive, devoted, deep, work-sense, upright	Inflexible, arrogant, destructive, liar, disobedient, selfish, provocative
Sagittarius	Adventurous	Flexible, adaptable, loves life and liberty, open, extraverted, sincere kindness, creative, imaginative	Direct, irresponsible, lack of continuity, does not end what is started, lack of discipline, inconsistent



Capricorn	Prudence	Prudent, disciplined, realistic, humour, humble, diplomatic, reliable, stable, loyal, Sense of organization and hierarchy, patient	Suspicious, interiorise, closed-minded, cold, authoritarian, too rational , distant, not much communication or demonstration
Aquarius	Humanism	Humanitarian, sense of peace and justice, inventive, loyal, visionary, generous, altruistic	Eccentric, impatient, doesn't accept mediocrity
Pisces	Impressionable	Humble, humanist, complaisant, devoted, detached, versatile, deep imagination	Irresponsible, difficulty facing reality, crook, coward, traitor, liar, manipulator

## The Horoscope

The astrologer can enhance the information and forecasts. He or she can calculate the movement of planets inside a period of time and use this information to make predictions such as: the best time to move, when to return to school, or when changing careers. The predictions are based on daily charts.

Each sign is placed in a specific house in the chart. Then the position of each planet is calculated and the planet is placed in the proper home. Then, the astrologer can predict the impact of the movement of the planet on each sign. Personalized reading based on the chart of each person would be more specific, but daily horoscopes give a good general indication. The weekly and monthly predictions are also calculated in the same way.