AstroPedia: Astronomy Encyclopedia

Rationale

Astronomy studies celestial bodies and phenomena. This contains information of other heavenly bodies such as planets, galaxies, nebula and comets. They usually utilizes objects for them to see the celestial bodies we can't see using our naked eyes, such as telescope and other instruments. While, people who are enthusiast to astronomy gather information for them to understand the origin and what can be found beyond our planet.

Furthermore, technology rapidly evolves overtime that made our life easier in doing things. Applying it to various aspects such as government, health, education, and more. As a result, everything that we have right now is quiet accessible compared before. This includes gathering information in different platforms.

Web application is a type of software that is accessible to our web browser. This usually uses languages such as HTML, Javascript, CSS, and PHP that are supported to the major browsers. With this, developers created application for the users to provide information such as creating application for educational contents and serve as reference for reports or acquisition of knowledge.

Hence, I propose to create a web application that will provide information related to astronomy. This includes the origin, theories, and heavenly bodies that are currently discovered by the scientist. This will also serve as educational material for students and those who are enthusiast to astronomy.

General and Specific Objectives

The main objective of this proposal is to develop a Astronomy Encyclopedia. Specifically aims to:

a) Develop an astronomy encyclopedia web application;

b) Utilize PHP language for the development of web application;

c) Provide information to students and enthusiast to astronomy;

d) And to provide reliable information related to astronomy.

Features

The web application contains the following features:

- The home page contains the overview of the web application, what it is, the information that it has, and fields it focuses.
- The navigation bar contains the fields of topics such as Theories, Planets, and Comets.
- Each field topics contains information that are essential in providing knowledge and images are also present
- About section contains information of the web application that will be developing. Contacts is also provided and other biography of the developer who's responsible to this success

PROTOTYPE LINK:

https://www.figma.com/file/Sk06xGXFahJr1K1yxdQRFt/AtroPedia?node-id=103%3A99