

ABSTRACT

DEVELOPMENT OF THE WEB-BASED BILINGUAL TEACHING SYSTEM OF FLORA AND FAUNA

By:

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Science is the study of nature and its surroundings, including the flora and fauna. Flora are plants that live in a particular habitat or area, while the fauna are animals that live in a particular habitat or area. At the elementary school level, students learn about the introduction of flora and fauna such as the characteristics, environmental habitat, breeding and food type. During this time, elementary school students are introduced to flora and fauna only through book. In this research, the web-based bilingual teaching system of flora and fauna using Indonesian and English was developed for elementary school students. The system is built using waterfall methods with MySQL database and the PHP programming language. The system was created to help students get to know the flora and fauna in the surrounding environment and increase the student's knowledge of English.

Keywords: Fauna, Flora, Systems