Abstract

Tomohon is known as a city icon Flowers in North Sulawesi. Chrysanthemum coolies, FE and riri is local flower varieties developed by the community and the government of Tomohon. Development show window of two hectares in 2013 and 1.5 hectares will be built in 2015 on five hectares of land to be provided by the City Government of Tomohon. Show window was built as a showcase that Tomohon as the City of Flowers and used as a nursery site, learning, cultivation, kultut laboratory network and the deployment of flower production, as well as used as a tourist spot. Show Window will also become the center for the cultivation of chrysanthemums in the eastern part of Indonesia. Show Window constructed with substantial funds are expected to benefit society and the flower growers in Tomohon.

One attempt to solve the problems in the provision of various information related to the cultivation of chrysanthemum kulo and riri, then need to be made an integrated system based on information technology, for the models show window, chrysanthemum flower cultivation kulo and riri in Tomohon. With the making of integrated systems based on information technology is
expected to provide a variety of information quickly, accurately, easily and accurately.

This study aims to (1) conduct a needs analysis system required in construction and development show window in Tomohon, and (2) make the design of information systems cultivation of varieties of chrysanthemums kulo and riri accordance with the results of the analysis of the needs of the system and (3) making prototypes computer program. Stages of the activities undertaken include the analysis of system requirements and system design.

The information system chrysanthemum flower cultivation kulo and riri is an information system that serves to collect, store, process and present data and information relating to the varieties of chrysanthemums coolies, kulo and riri. Information generated from this system design is based on analysis of information needs that are considered very important by the users. The prototype program is also equipped with navigation models, which can produce a model for conformity assessment show window, a model for determining the capacity of chrysanthemum flower cultivation kulo and riri, the investment model to calculate the cultivation of chrysanthemums, information technology, marketing information (market opportunities). To be able to produce a variety of output produced, the result of design of these systems need to be followed up by implementation so that the system can operate.

References

1. Agency for Agricultural Research Center Horticultural Research and Development; Prosedural for Seed Production and seed breeder Core chrysanthemum, Agency for Agricultural Research Center Horticultural Research Development, 2003.

Index Terms

Computer Science  Information Sciences

Keywords

Chrysanthemum coolies, and riri, show window, tourism, information technology.