

ABSTRACT

When the COVID-19 pandemic hit, problems experienced by plant hobbyists were high plant prices and difficulties in caring for plants. The problem is solved by a solution in the form of a platform that can provide plants at affordable prices with a rental system and services for caring for plants.

The method used in this research is User Centered Design. This method consists of several stages, namely identifying needs, specifying the context of use, specifying requirements, making design solutions, evaluating designs, and system satisfies.

The results obtained from the design of the website application user interface using the SUS (System Usability Scale) method are 85 with grade B. In these results, it is categorized as *Adjective Ratings Excellent* and **Acceptability Range Acceptable**.

Keywords: User Interface, System Usability Scale, User-Centered Design, User Experience