## **ABSTRACT**

Public transportation is still widely used by the community for various reasons, one of the reasons is that people still use public transportation to reduce congestion that often occurs. Angkot is one of the most popular public transportations. Although the current number of angkot has decreased due to the absence of technology that makes it easier to order public transportation. The times that require the use of electronic-based systems in order to shorten the time in terms of work. So, Kiri is here to facilitate public transportation, especially angkot to become even better, it is hoped that it can improve the economy of angkot drivers, and also make it easier for passengers to find angkot according to the destination route. The method used to develop the application for the Kiri passenger is a user-centered design and the method used to evaluate the design is the system usability scale (SUS). The results of the evaluation of researchers using the Kiri application can improve the passenger experience when using angkot transportation, they can more easily find out which angkot should be used to get to their destination, and there is a clear fare setting so that user needs are met.

Keywords: Design, Public Transportation, Angkot, Kiri.