

## ABSTRACT

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*Inheritance is the transfer of rights and obligations to everything both property and dependents of the deceased person to his family who is still alive. Therefore we need an application to support the division and calculation of inheritance. This study aims to make the application of the distribution and calculation of inheritance online based on the concept of fiqh mawaris to facilitate the public to do the distribution and calculation of inheritance correctly based on Islamic rules, the type of research used in this study is the Waterfall method. The results of this analysis are converted into information systems design using the Unified Modeling Language (UML). To make it easier to read the system design, the User Interface is designed using Balsaiq Mockup. With the construction of this application can help the community in the distribution and calculation of inheritance.*

*Key: inheritance, calculation, application, waterfall*