

## ABSTRACT

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*Badminton is a popular sport in Indonesia and abroad. In Sidikalang, North Sumatra Province, there is a badminton club which is experiencing difficulties in managing data in its club such as club member data, training schedules, dues and tournament registration because everything is still written manually in books, causing the data to be incomplete. potentially lost and damaged. Therefore, a portal cahaya melati badminton club is needed to build an application for the club. And the aim of building this application is to overcome the problems currently being experienced by clubs and make it easier to manage badminton club data such as managing club member data, training schedules, dues and tournament registration. This web-based badminton club management system was created using the PHP programming language and uses MySQL for the database. This application development uses the Laravel framework. In conclusion, this application can help admins to manage club data online.*

*Keywords: Badminton, Web based applications, Badminton club management, Laravel.*