

## **ABSTRACT**

Badminton is a sport game using a racket played by two people (single match) or two pairs (double game) are opposite each other. This sport is similar to playing tennis is aimed at hitting the ball (kok or shuttlecock) through the net to fall in the area of the game opponent that has been determined and trying to prevent opposing players do the same. In the area of Lembang this game became one of the most popular, people who came not only from within the area only but also from outside the valley was too much. Unfortunately due to the management of the sports arena in this area is still not completed yet, many visitors who come to play badminton disappointed because they do not get the appropriate schedule, it is caused by the lack of information available from every arena in the area of Lembang. Therefore I propose "Application of Badminton Sports Arena in Lembang Basis Web" which aims to facilitate the society around the valley or outside the area of the expected future will be easier for the public or outsiders from outside the Lembang area to get information about the badminton sports arena in the area Valley. This application is built using Waterfall method, and also use Codeigniter PHP framework, and MySQL is used as database in designing this application.

Keywords: Lembang, Badminton, Database, Framework Codeigniter, PHP, MySQL.