ABSTRACT

The development of information technology developed rapidly at this time have a positive impact on the environment. So that information technology is now being used almost in all circles, be it education, business, or government. The need for information quickly and quality is shared by the Technical Implementation Unit LIPI Bandung Institute of Information Technology in processing participant registration information technology training.

Trainee system is running does not have information systems that process data processing participant participant so slow. The purpose of this study to facilitate the training committee's performance in processing data while the trainee registration of the usefulness of this training is to provide convenience in managing incoming data.

Based on the above problems, the authors designed a system participant registration information web-based training, which is expected to facilitate the executive committee in processing the data of participants who will follow the training. System development method used is a prototype model, using data collection techniques are interviews and observation. System development tool that is Flowmap, Diagram contexts, Data Flow Diagrams (DFD), Normalization, Entity Relationship Diagram (ERD). Information systems built using the PHP programming language and MySQL as database.

Keywords: registration, training, information systems.