

ABSTRACT

Covid-19 epidemic is a problem that we have to face together. This virus can spread rapidly in the society if we cannot control them. In these situations, speed in collecting health data is needed for the purposes of handling this problem. In order to make data can be obtained and used for these purposes, we need a system that can help to collect and manage the data needed. The data needed is not only at the national level but also at a lower level that is within the scope of the neighborhood (RT). The existing situation in RT 03 RW 01 Kampung Pasir Pogor, still does not have a system that can be used to collect and manage data.

In this study the design of information systems for data management at the RT level was carried out. So that this research can support the government in dealing with similar problems in the future. The design carried out in this study uses the Scrum method to regulate the information system that is designed. The Scrum method is a design method that follows the rules of the agile method. The resulting design is an information system that can be used to collect and manage data at the RT level. Data obtained from forms filled out by residents. Whereas data management is carried out by the head of the RT. User level is divided into two levels, namely "umum" and "admin" levels. Based on the results of user acceptance tests that have been conducted, it can be concluded that the resulting system design can help to ease the data management in the RT level.

Keywords : Data Management, Information System , Scrum, System Design,