

ABSTRACT

**WEBSITE BASED GEOGRAPHIC INFORMATION SYSTEM OF
HEALTH FACILITY SERVICE PROVIDER BPJS USING RAPID
APPLICATION DEVELOPMENT METHOD IN BANYUMAS
DISTRICT**

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The Social Security Administering Body (BPJS) for Health, organizes a health insurance program for the community with the aim of achieving the highest health welfare with the assistance of the Government. Searching for a location for a health facility requires a location or position, as well as searching for geographic information from health facilities that serve BPJS Health members. This information is very important, especially for the people of Banyumas Regency and immigrants, whether students or tourists who need information on mapping the location of first-level health facilities in an urgent or emergency situation, therefore information about the location of health facilities providing BPJS services is needed by the community, especially migrants in the Regency. Banyumas. The method used in this study for the mapping process of first-level health facilities using a Geographic Information System (GIS) which is an accurate way to solve the problem of mapping health facilities in Banyumas Regency, as well as the application development process using the Rapid Application Development (RAD) method which is very efficient in designing websites. The results of this study make it easier for related parties to update the data of the latest BPJS health service providers so that the public and newcomers can find out the distribution of health facilities for first-level BPJS service providers in Banyumas Regency.

Keywords : *BPJS Health, Geographic Information System, Mapping, Rapid Application Development*