ABSTRACT

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INFORMATION SYSTEM ANALYSIS ON POPULATION: CASE STUDY OF DIGITAL NATIONAL ID INTEGRATION IN MAMPANG PRAPATAN DISTRICT

Population data and documents are very important material because there are very important components in them which contain sensitive data and information. So far, residents have used conventional documents in physical form which are vulnerable to damage or loss. As time and technology develop, DUKCAPIL together with KEMENDAGRI makes innovations that make things easier for Indonesian people. Digital Population Identity (IKD) is a solution in today's digital era. IKD contains population data such as ID Card and Family Card, with a focus on making it easier to carry and minimizing repeated printing so that it can reduce the state budget and can be used for other, more important state needs. With the IKD, Indonesian people are more practical in using their population data, because only with the QR Code scan on their IKD, other agencies can copy data from the population without having to ask for a hard-copy of their population documents as a requirement in applications to other agencies. So the promotion of digitalization, efficiency and paper-less is the right slogan for this application. Another advantage is that there is no need to print physical IDs again if the ID card is lost, damaged, changes address or changes elements in population data. Based on data as of March 1, 2024, around 16.9% of residents in Mampang Prapatan sub-district have registered and activated their IKD. It can be seen that the effort of the sub-district residents is quite large, because both sub-districts in one province and other regions throughout Indonesia are still relatively low. Even though the Mampang Prapatan sub-district is still below the Pancoran, Tebet, Pesanggrahan, Jagakarsa and Pasar Minggu sub-districts, on a national scale the Mampang Prapatan sub-district can be taken into account. IKD offers many benefits and another advantage is that IKD will be integrated with other government agencies such as BPJS, NPWP, Vaccine Certificates, and so on. So you only need 1 application to access resident documents.

Keywords: *Information Systems, Integrasi KTP Digital, Dukcapil, Kemendagri*