

ABSTRACT

Public service administration is one of the old problem and still going on in Indonesia. Many of double identity and hard to exchange of civil information is not rare any more. That's because there is no integrated database and bad relation work between one institution to another, even if that in region or center institution. That's factors is the most important things in government so the mistaken is not happen again.

Smart Card is created to be the solution for that problem. This technology offer a lot of use to the user or the client, it also offer some kind of challenge to any one who can innovated this technology. With small size of chip, 85.6mm x 56 mm, so it'll be high mobility. Data security is supported with microprocessor in the chip that can do encryption process. Speed and stability can be optimized with many supported program. For that reason, we design the simulation of using smart card as single identity in this Final Assignment

The subject in this assignment it's only how smart card can be use as single identity. Information like civil information driving license and health insurance will be placed inside the smart card. That data will be integrated secure, so there is no one can have more than just one identity.