

and decoder, (2) If the message on the QR code is not the same as the message on the document, then the validation is failed, and (3) If the message on the QR code does not match with the digital signature, then the validation is failed. The proposed method and system can be extended for any documents that require handwritten signatures. A study and implementation of a certified QR code encoder and decoder is a potential future work. Using a certified encoder and decoder can improve the security and reliability of the system.

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