Requirements

Template: Web-App

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| --- | --- | --- |
| **Functional** | **Technical** | **Status** |
| Button To Upload Data |  |  |
| Ability to Download Data Text |  |  |
| Option for Encryption of Data |  |  |
| Ability to Download Key Text if Encrypted (ONLY once) |  |  |

Template: Main PDF

|  |  |  |
| --- | --- | --- |
| **Functional** | **Technical** | **Status** |
| Display a series of QR codes based on given data  **Description:**  - Can be multi-paged  - Arrows pointers added |  |  |
| Display main document identifier |  |  |
| Include description text and header |  |  |
| Add QR code checksum and string |  |  |

Template: Key PDF

|  |  |  |
| --- | --- | --- |
| **Functional** | **Technical** | **Status** |
| Include Referenced Document |  |  |
| Include Shard and fallback text |  |  |
| QR Code Checksum and fallback Text |  |  |
| Include description text and header |  |  |

Tech Corner [Shared Requirements]

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| **Technical Ability** | **Notes** | **Status** |
| The ability to create and customize a pdf |  |  |
| The ability to create a QR Code |  |  |
| The ability to create a web stack |  |  |
| The ability to do shared encryption (Shamir) (Stretch Goal) |  |  |
| The ability do AES-256 enc/dec on data |  |  |