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| **Fingerprint Scan and Storage** |
| **Brief Description:** user scan and store their fingerprint data |
| **Preconditions:** User has registered account and wants to generate a fingerprint lock |
| **Minimal Guarantee:** Fingerprint data cannot be generated; system displays error and ask user to rescan their fingerprint. |
| **Success Guarantee:** User successfully scan and store their fingerprint data |
| **Trigger:** User select the option to add a fingerprint |
| **Basic flow of events:**   1. User logs into the system 2. System authenticates actor and grants access 3. User chooses Fingerprint 4. User required to reenter password 5. User chooses “add a Fingerprint 6. System ask user to their finger on specific device 7. System ask user to lift and rest their finer on the device repeated until enough data is stored 8. System generates enough fingerprint data and is stored 9. System asks user what specific purpose would their want their fingerprint data to be used in |
| **Extensions:**   1. System fails to authenticate actor 2. System informs user and rejects log in attempt 3. System fails to scan fingerprint 4. System informs user and asks to try again 5. System fails to store fingerprint 6. System informs user and asks to restart the whole process |