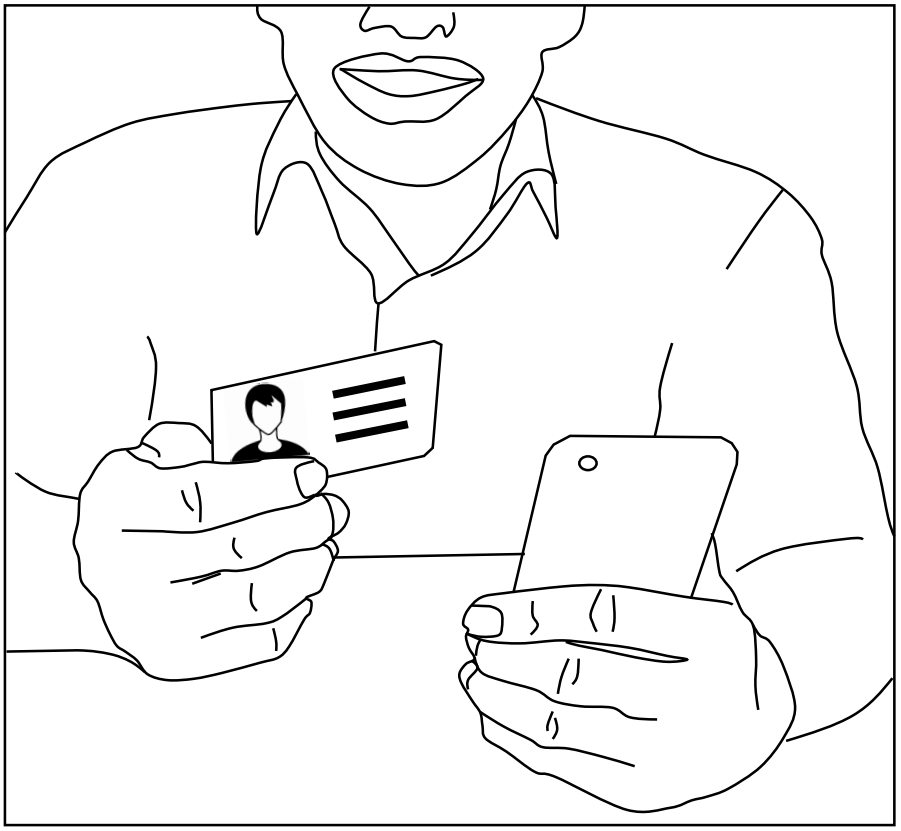




Fig. 1

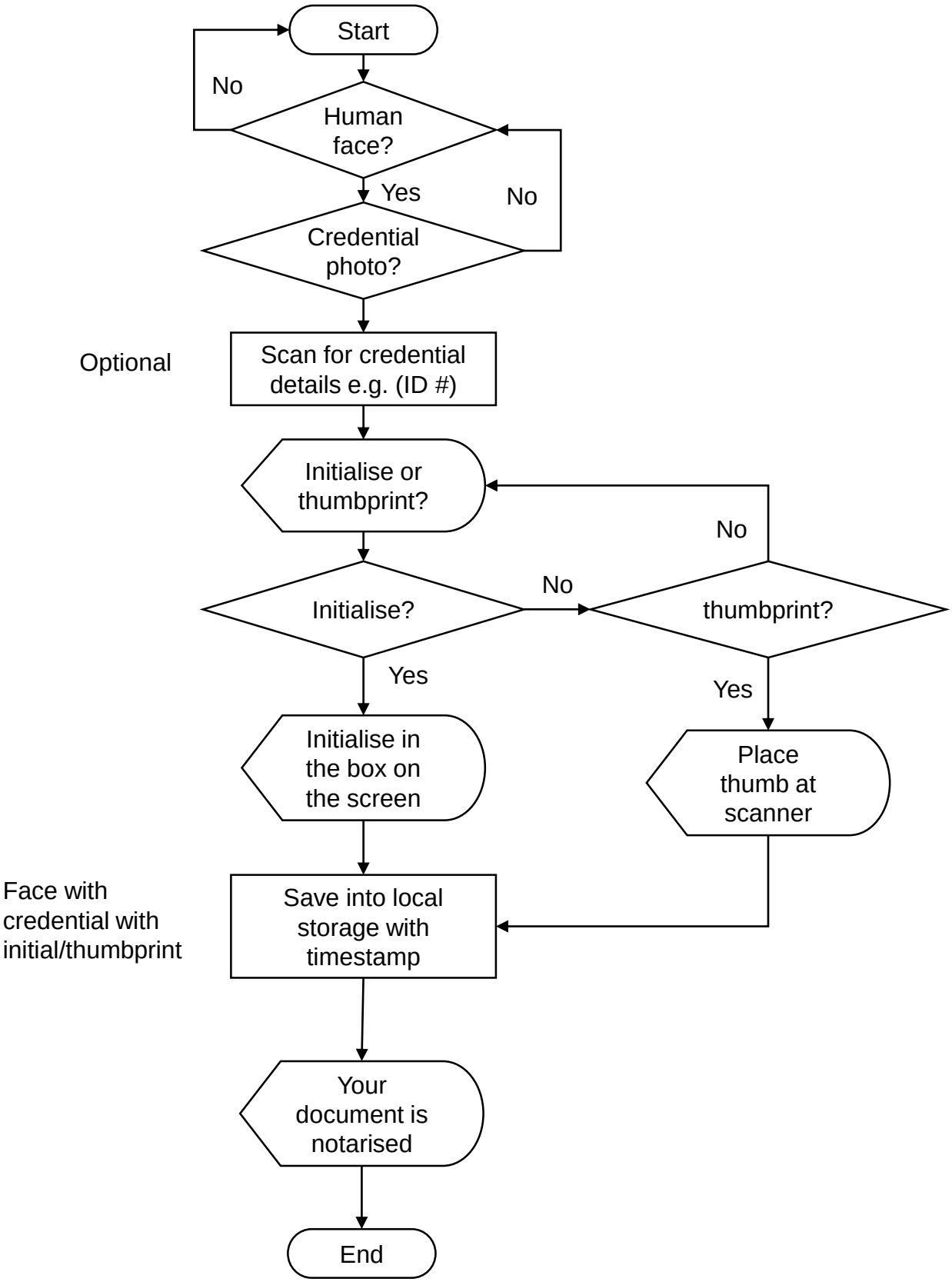

Start
No
Human face?
Yes
No
Credential photo?
Optional
Scan for credential details e.g. (ID #)
Initialise or thumbprint?
No
Initialise?
No
thumbprint?
Yes
Yes
Initialise in the box on the screen
Place thumb at scanner
Face with credential with initial/thumbprint
Save into local storage with timestamp
Your document is notarised
End

Fig. 2



Fig. 3

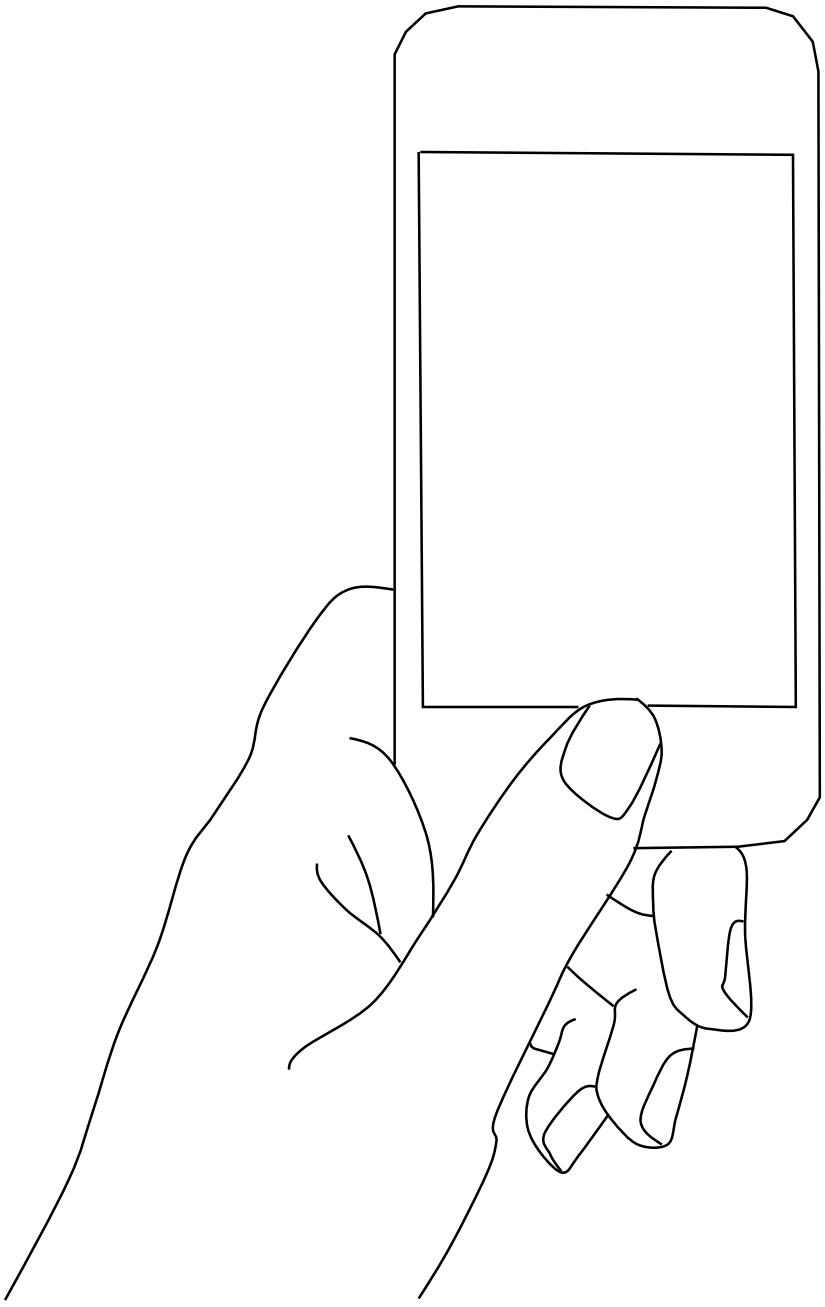


Fig. 4

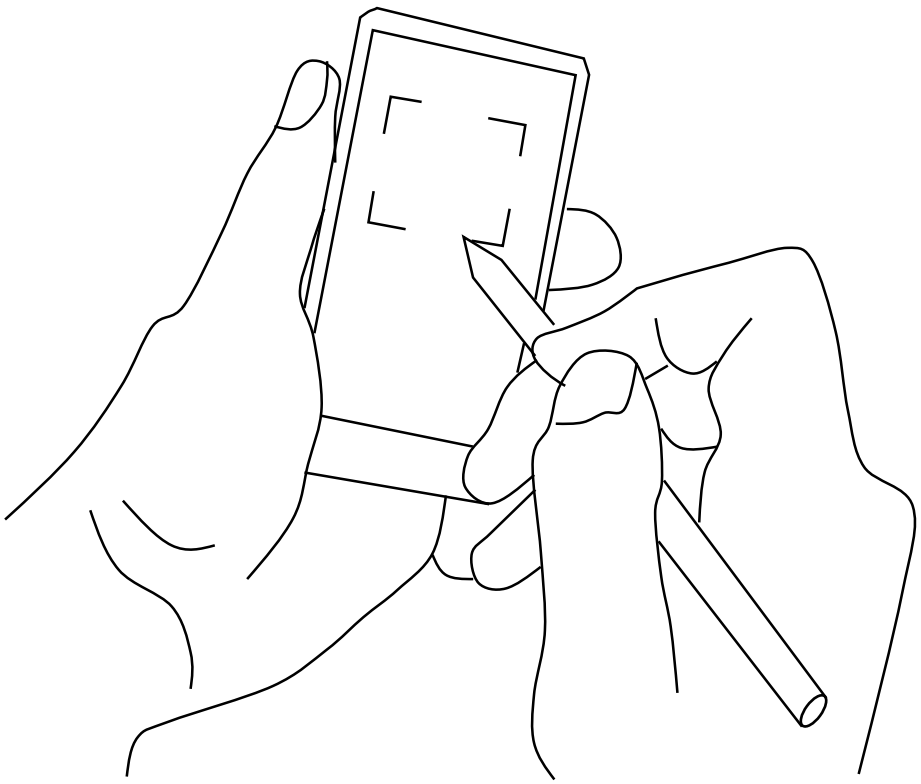


Fig. 5

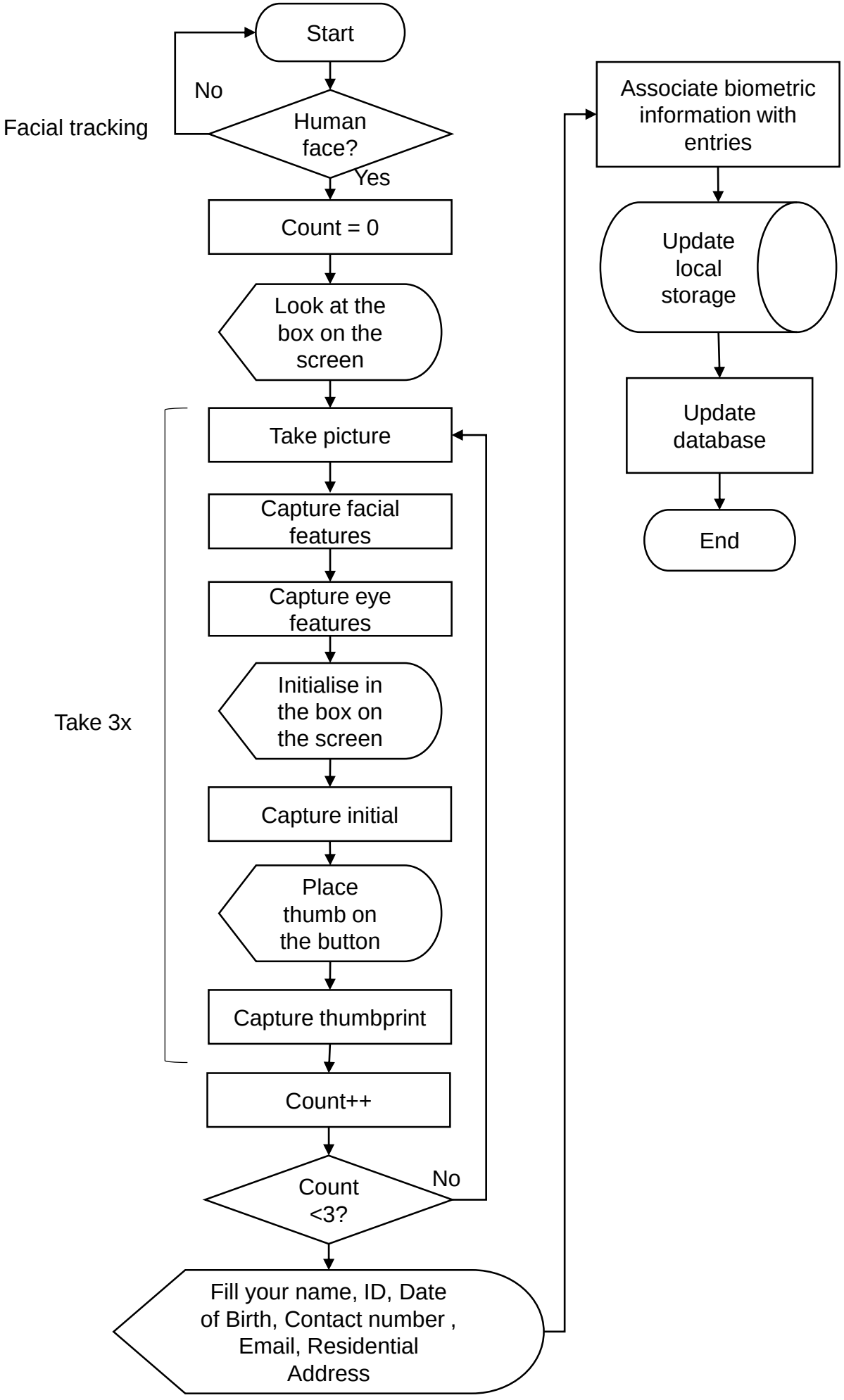

Start
No
Facial tracking
Human face?
Yes
Count = 0
Look at the box on the screen
Take picture
Capture facial features
Capture eye features
Initialise in the box on the screen
Take 3x
Capture initial
Place thumb on the button
Capture thumbprint
Count++
Count <3?
No
Fill your name, ID, Date of Birth, Contact number , Email, Residential Address
Associate biometric information with entries
Update local storage
Update database
End

Fig. 6

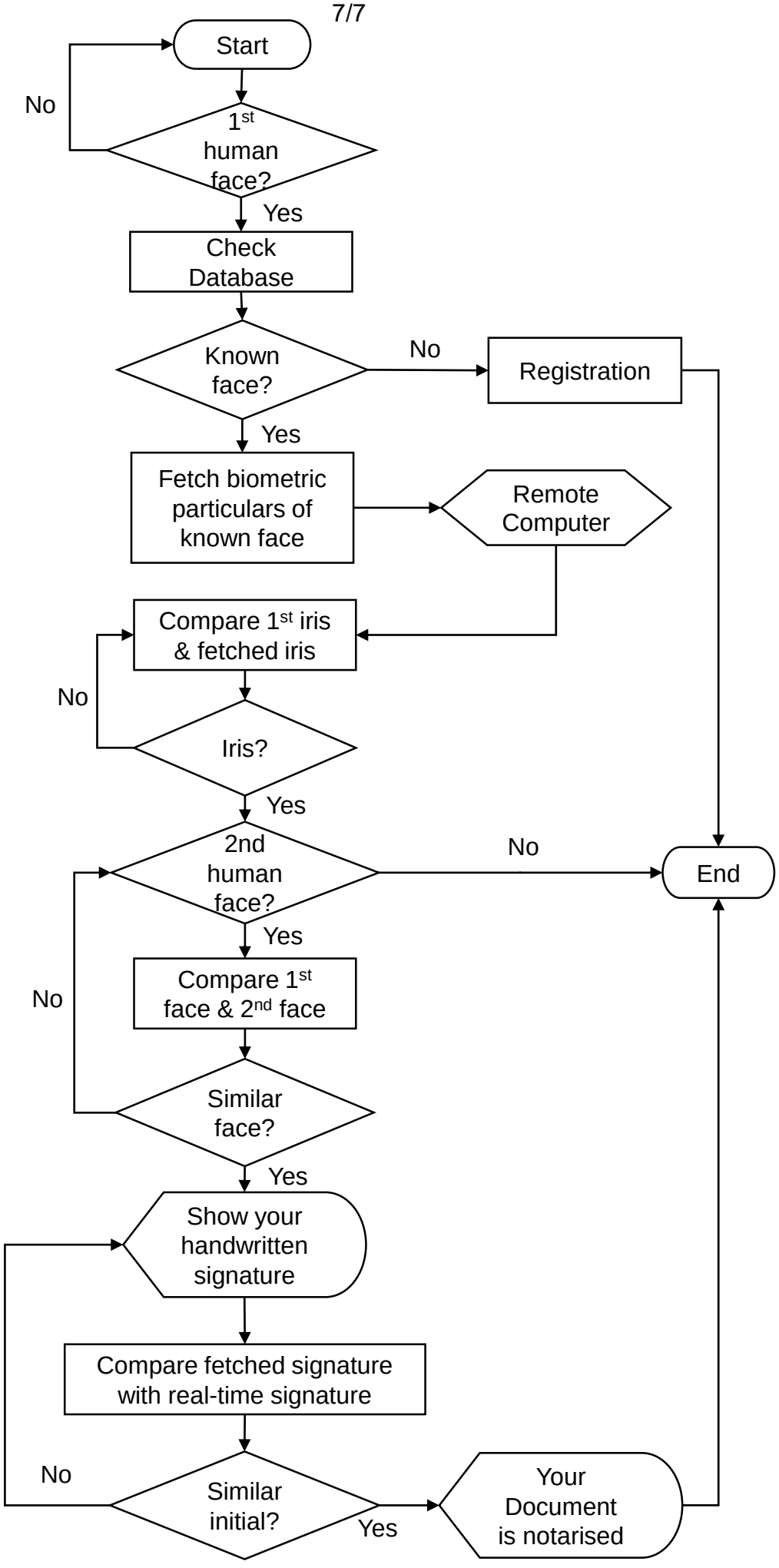

Start
No
1st human face?
Yes
Check Database
Known face?
No
Registration
Yes
Fetch biometric particulars of known face
Remote Computer
Compare 1st iris & fetched iris
No
Iris?
Yes
2nd human face?
No
End
Yes
Compare 1st face & 2nd face
No
Similar face?
Yes
Show your handwritten signature
Compare fetched signature with real-time signature
No
Similar initial?
Yes
Your Document is notarised

Fig. 7