



# SIFBAS FINGERPRINT AUTHENTICATION USER MANUAL

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## 1. System Installation For Windows XP:

1. To install the system inside user PC, you need to have the installer. Here, the file folder for the installer was named to 'Biometric'. Inside this folder, there are three files such as DigitalPersona2.5, Driver updates for Windows7 and full-waw2133.exe.
2. Select 'DigitalPersona2.5' folder and double-click on it. Screen below will show once you double-clicked on the folder. This folder contains the file installation for the fingerprint device.

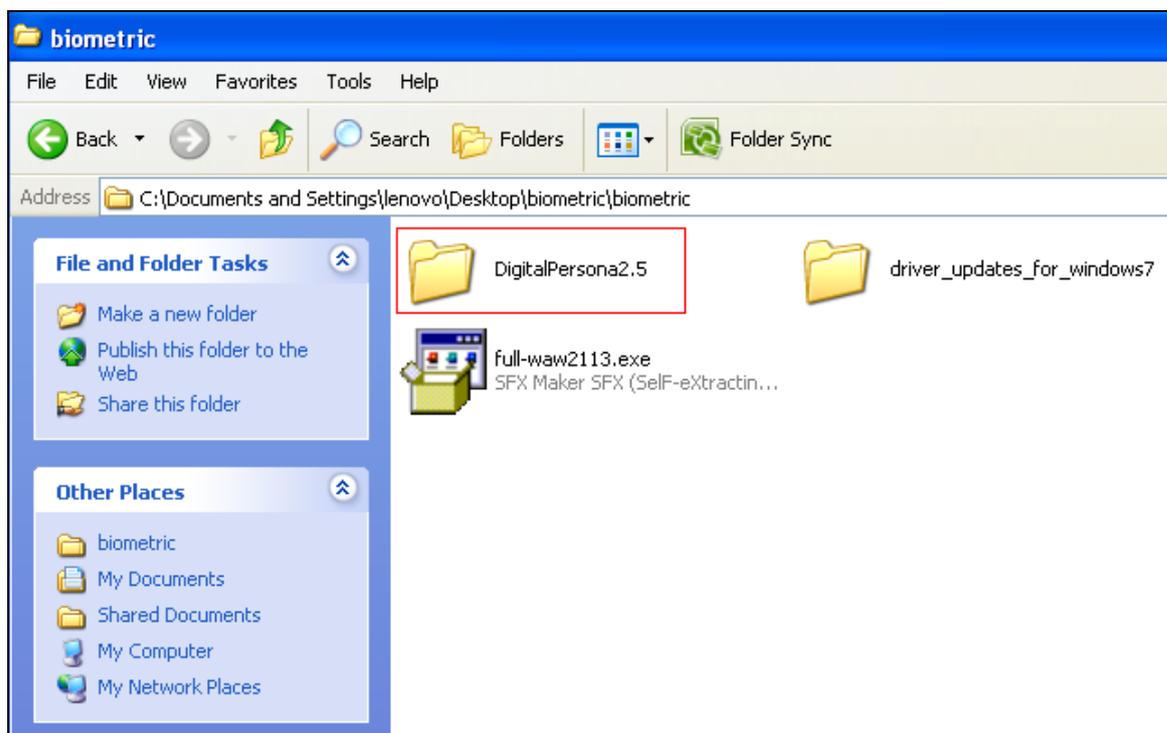


Figure 1: DigitalPersona2.5 Installer folder

3. Double clicked on the 'DigitalPersona2.5' to open the folder and inside this folder there are Docs folder, Install folder, Misc folder, Utilities and SETUP application. As shown below select SETUP application to start the installation.

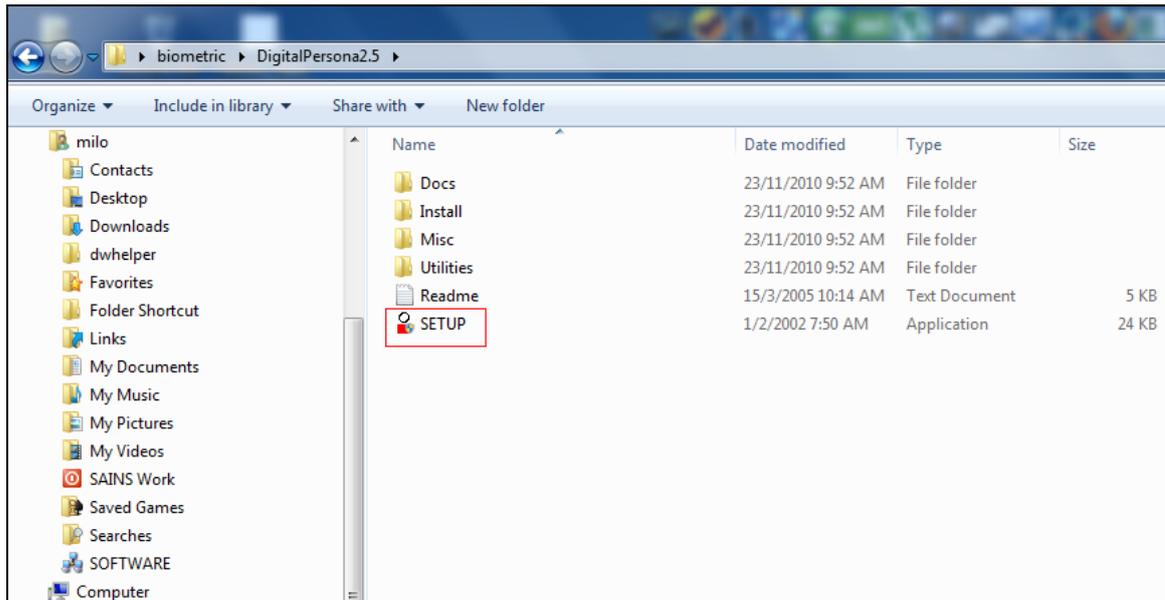


Figure 2 : SETUP installer

4. Select SETUP to start the installation and below screen will appeared;

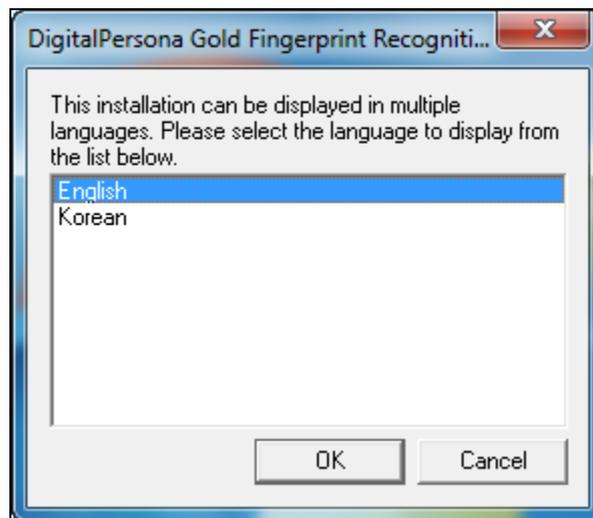


Figure 3 : Language Selection

5. The installation can be displayed in multiple languages. Select the language that you preferred and click on  button. Once the  button being clicked, the following screen will shown;



Figure 4: Welcome screen

6. It is strongly recommended that user need to exit all Windows programs before running the setup program. Click  button to continue the installation. Click  button to quit the setup program.
7. After click on the  button, the license agreement screen will shown;

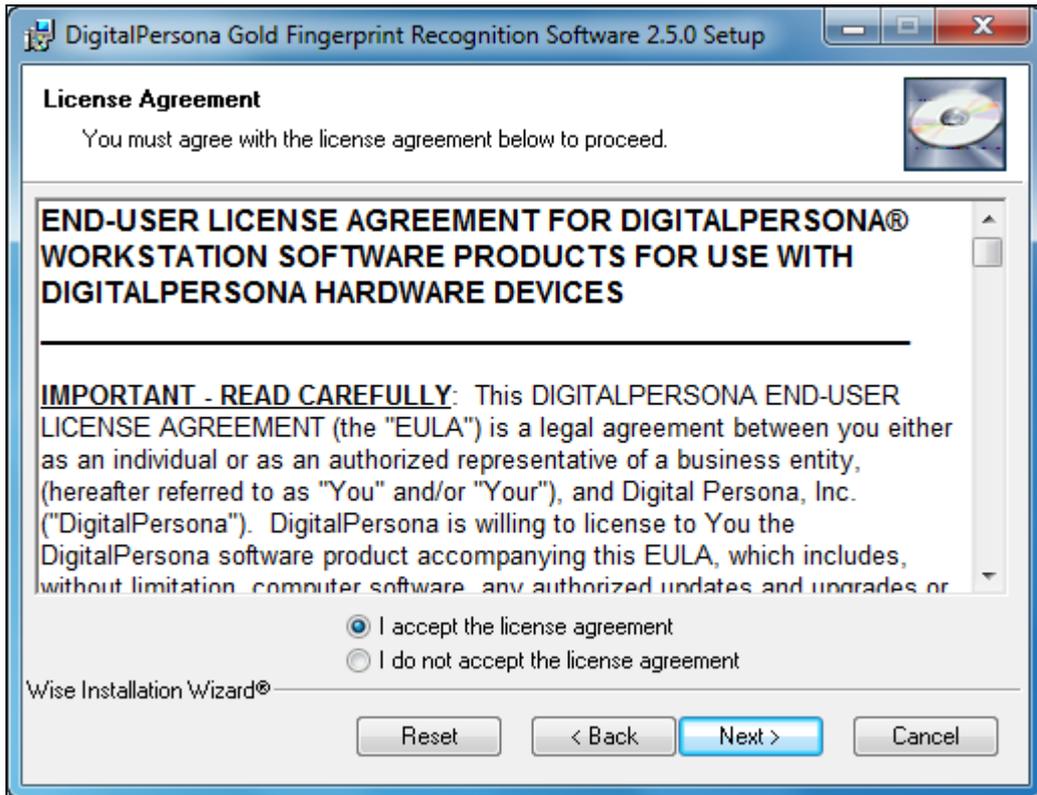
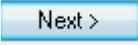


Figure 5: License Agreement

8. To proceed with the installation, user need to accept the license agreement and click on  button.
9. Once accept the agreement, the 'Destination Folder' screen will shown. Here, user need to select a folder where the application will be installed. The default destination folder always inside **C:\Programs Files**. If the user want to select other destination folder, click on  button. Once the destination folder was select, click on  button to proceed.

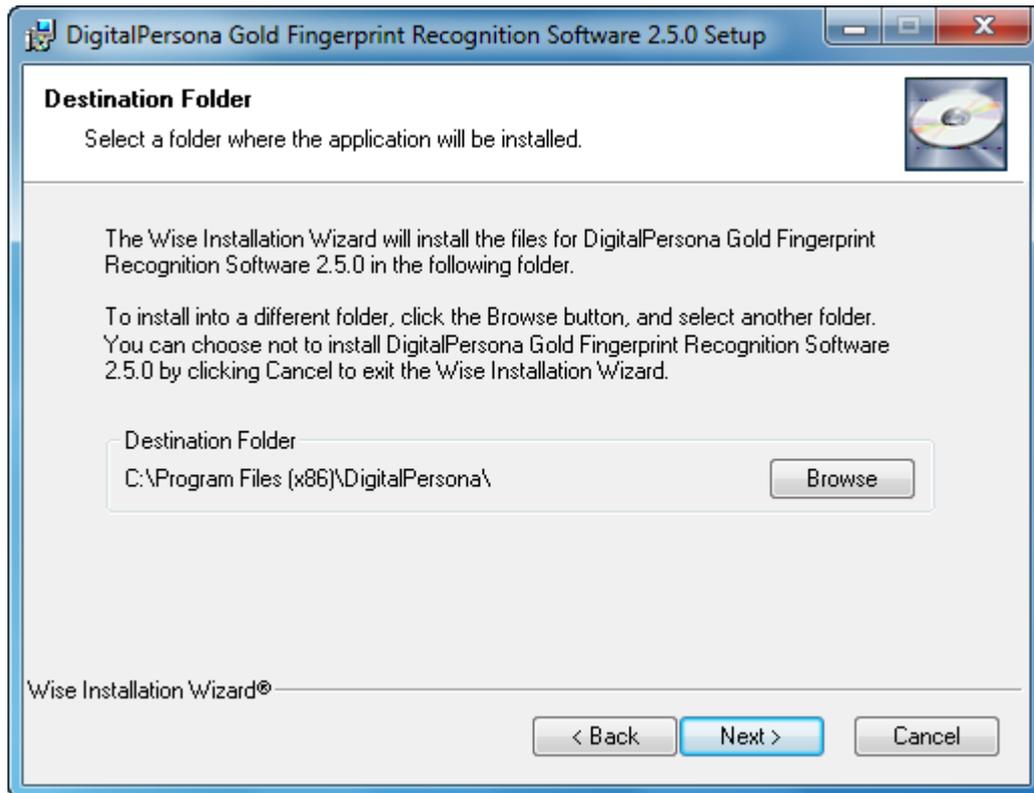
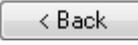


Figure 6 : Destination Folder

10. After user click on  button the “ready to Install Application” screen will shown. User need to click on  button again to begin the installation but if user wish to change the destination folder for the application, just click on  button to reenter the installation information. The  button are use to exit the wizard.

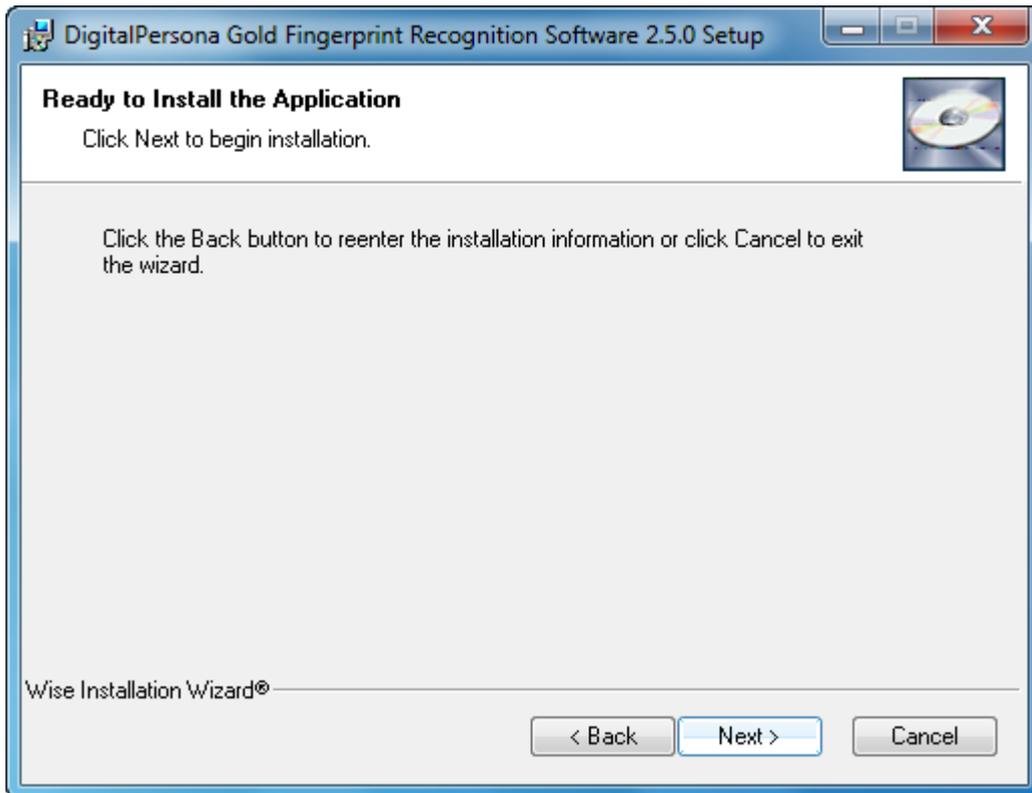


Figure 7: Installation begin for the application

11. This security key screen shown after user click on  to proceed. This key is used to protect user DigitalPersona database. User can choose either to create own Security Key or choose the Default Key but Default Key is recommended for the installation.



Figure 8: Security Key

12. After the  button been clicked, below screen will appeared;



Figure 9 : Confirmation screen

13. This screen is the last step for the setup installation. User just need to click  button to exit the installation. Once finish the installer information screen will shown as below.



Figure 10 : Installer Information

14. The screen show that user need to restart their system for the configuration changes made to DigitalPersona Gold Fingerprint Recognition Software 2.5.0 to

take effect. Click  button to restart now or  button if user planned to manually restart later.

15. Once the PC being restarted, plug in the fingerprint device and log in to WAW.

Enter login ID and password and click on  button to access WAW.



Figure 11: WAW Login

16. Go to Tools and select Fingerprint Registration to register for the fingerprint.

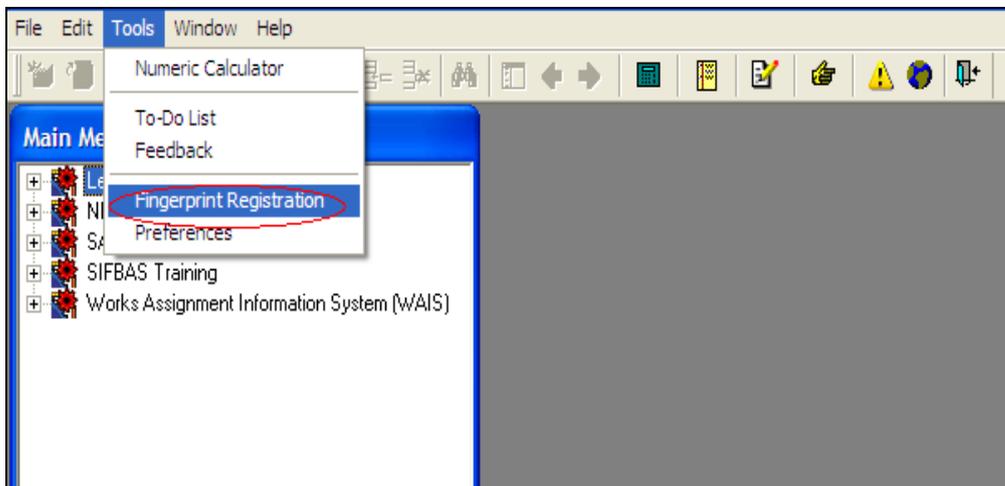


Figure 12 : Fingerprint Registration

17. If the device was not plug in error message will pop up as below when user clicked on "Fingerprint Registration".

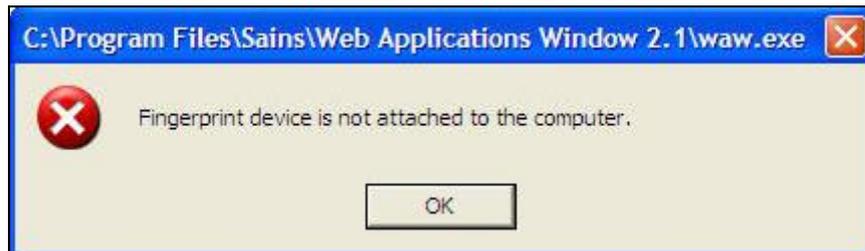


Figure 13: Error Message

18. If the user have already plug in the device, the fingerprint registration screen will shown as below.

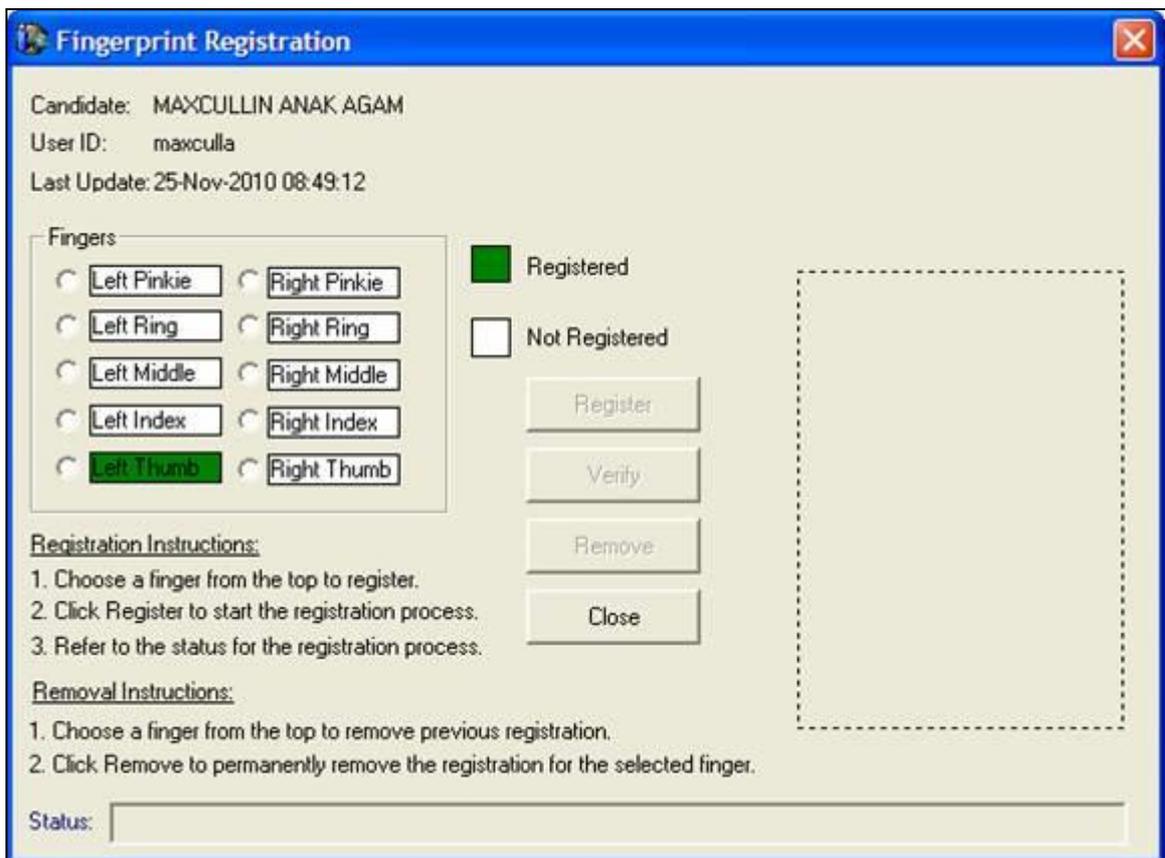


Figure 14 : Fingerprint Registration

19. User need to choose a finger from the list to register. Once the finger was select, the register button will be enable. When the register button been enable, click on  button to start the registration.
20. When the  button being clicked, placed the finger that have been select at the device. The status will be stated "Registration in progress. 3 times left...". Click on the  button to verify the finger.

**Fingerprint Registration**

Candidate: MAXCULLIN ANAK AGAM  
User ID: maxculla  
Last Update: 25-Nov-2010 08:49:12

**Fingers**

Left Pinkie     Right Pinkie  
 Left Ring       Right Ring  
 Left Middle     Right Middle  
 Left Index      Right Index  
 Left Thumb      Right Thumb

Registered  
 Not Registered

Register  
Verify  
Remove  
Close

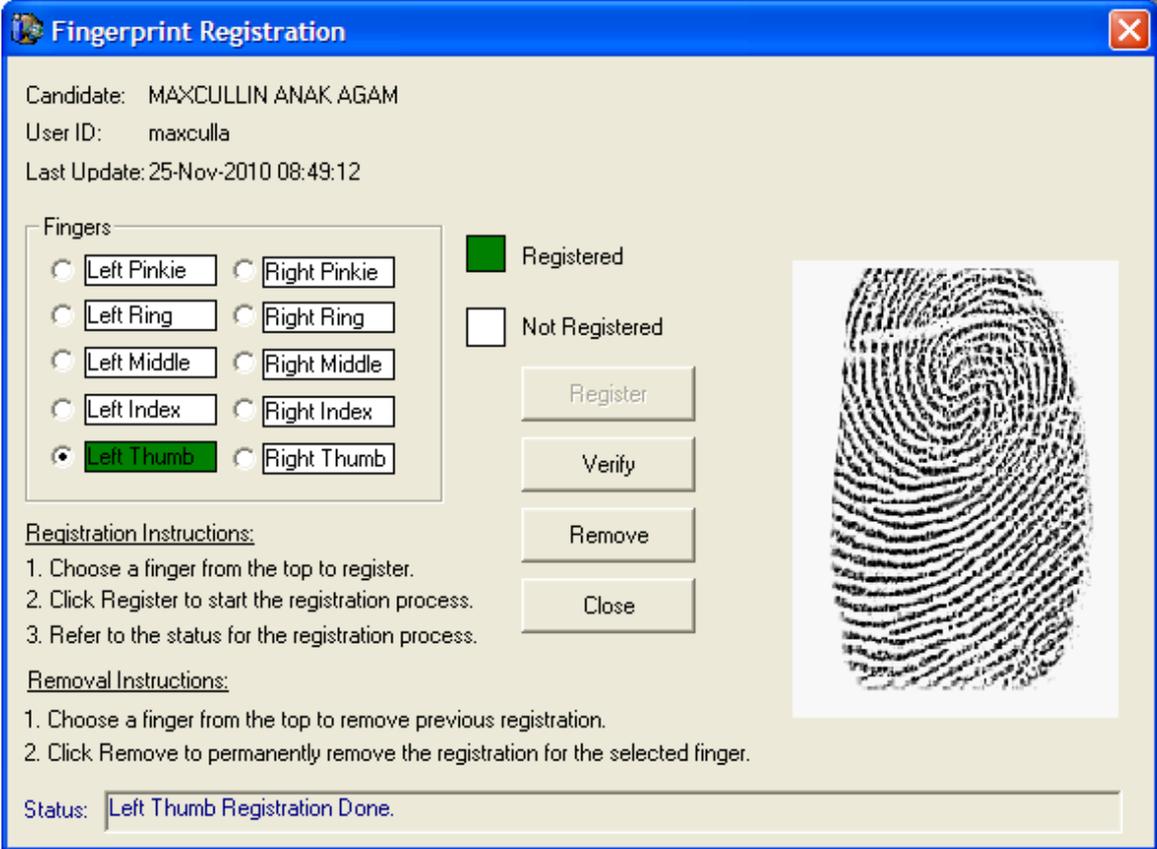
**Registration Instructions:**  
1. Choose a finger from the top to register.  
2. Click Register to start the registration process.  
3. Refer to the status for the registration process.

**Removal Instructions:**  
1. Choose a finger from the top to remove previous registration.  
2. Click Remove to permanently remove the registration for the selected finger.

Status: Registration in progress. 3 times left...

Figure 15: Status registration

21. The fingers need to verify three times. Once it done, screen below will be shown. Always refer to the status of the registration process so that you did not miss out the step.



**Fingerprint Registration**

Candidate: MAXCULLIN ANAK AGAM  
User ID: maxculla  
Last Update: 25-Nov-2010 08:49:12

**Fingers**

Left Pinkie     Right Pinkie  
 Left Ring       Right Ring  
 Left Middle     Right Middle  
 Left Index      Right Index  
 Left Thumb      Right Thumb

Registered  
 Not Registered

Register  
Verify  
Remove  
Close

**Registration Instructions:**  
1. Choose a finger from the top to register.  
2. Click Register to start the registration process.  
3. Refer to the status for the registration process.

**Removal Instructions:**  
1. Choose a finger from the top to remove previous registration.  
2. Click Remove to permanently remove the registration for the selected finger.

Status: Left Thumb Registration Done.

Figure 16 : Registration done

22. Figure 16 shown that the registration was done. After that click  button to close the “Fingerprint Registration” and logout from WAW.

## 2. How To Use The System

1. To use the system user need to login to WAW.



Figure 1: WAW Login

2. Once user has entered their login id and password, click the **Login** button. The screen for 'Fingerprint Verification' will be appeared.

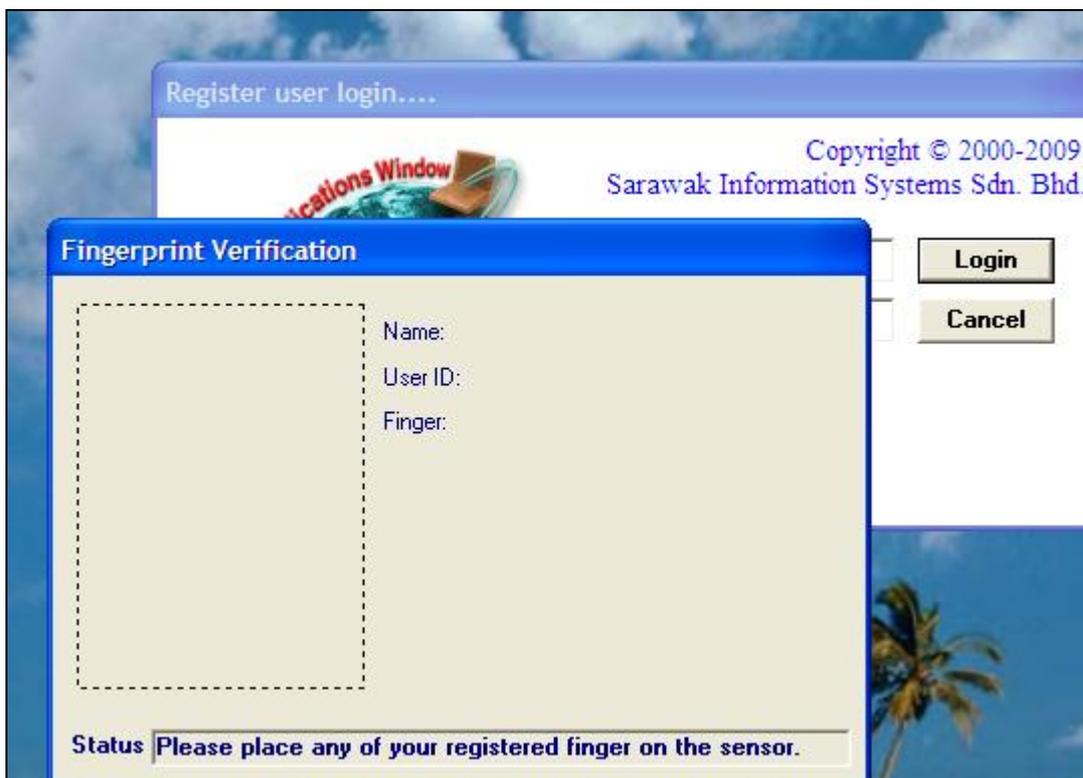


Figure 2: Fingerprint verification

- When this screen appeared, place any of your registered finger on the sensor. After it verify the registered finger it will shown the WAW window as shown below;

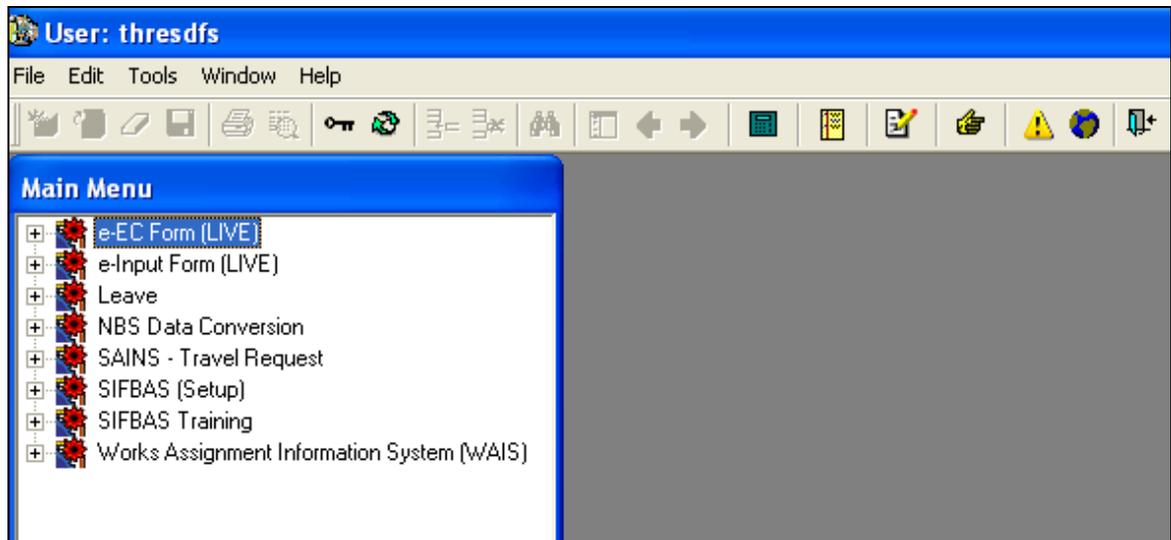


Figure 3: WAW screen