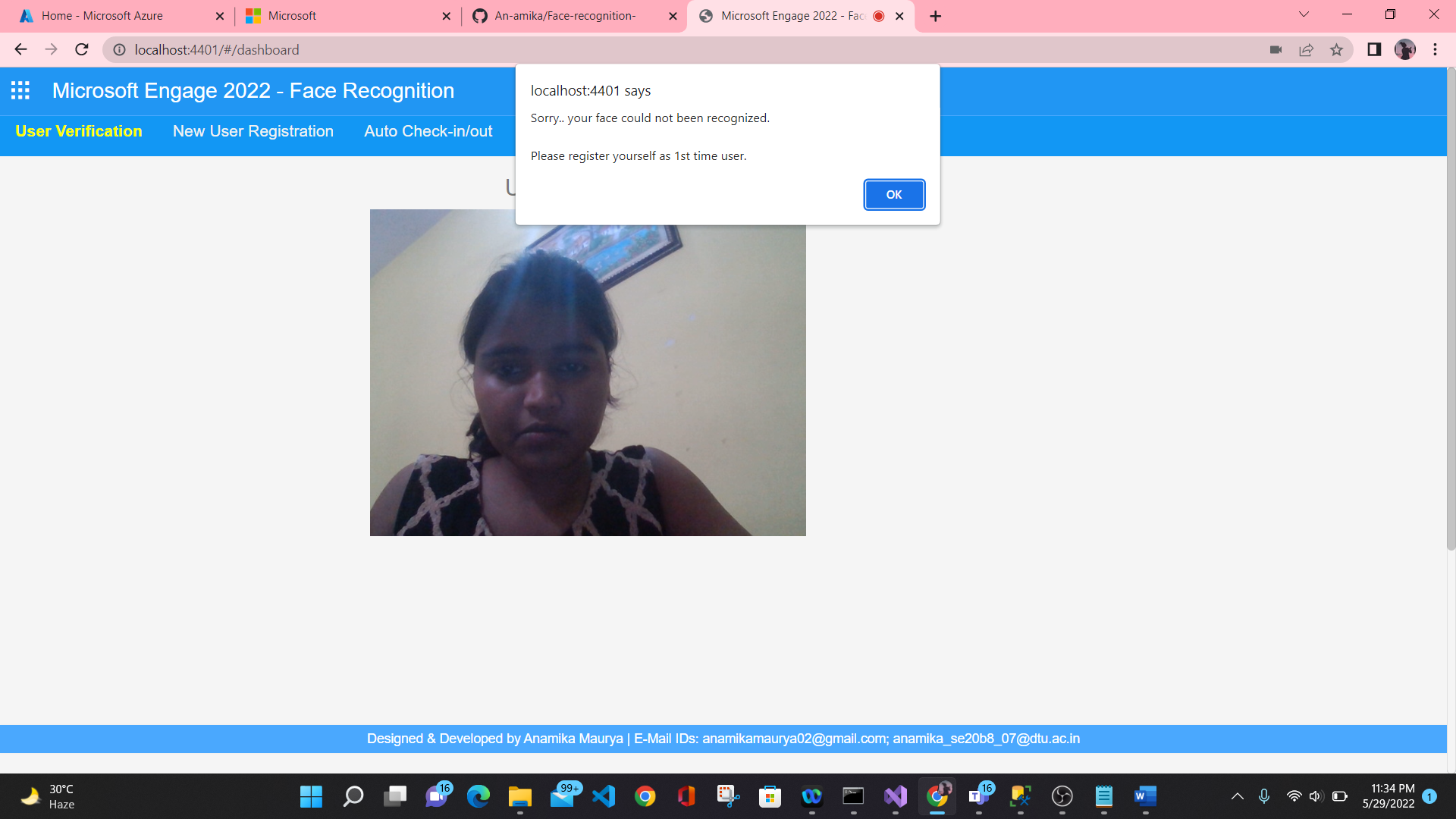
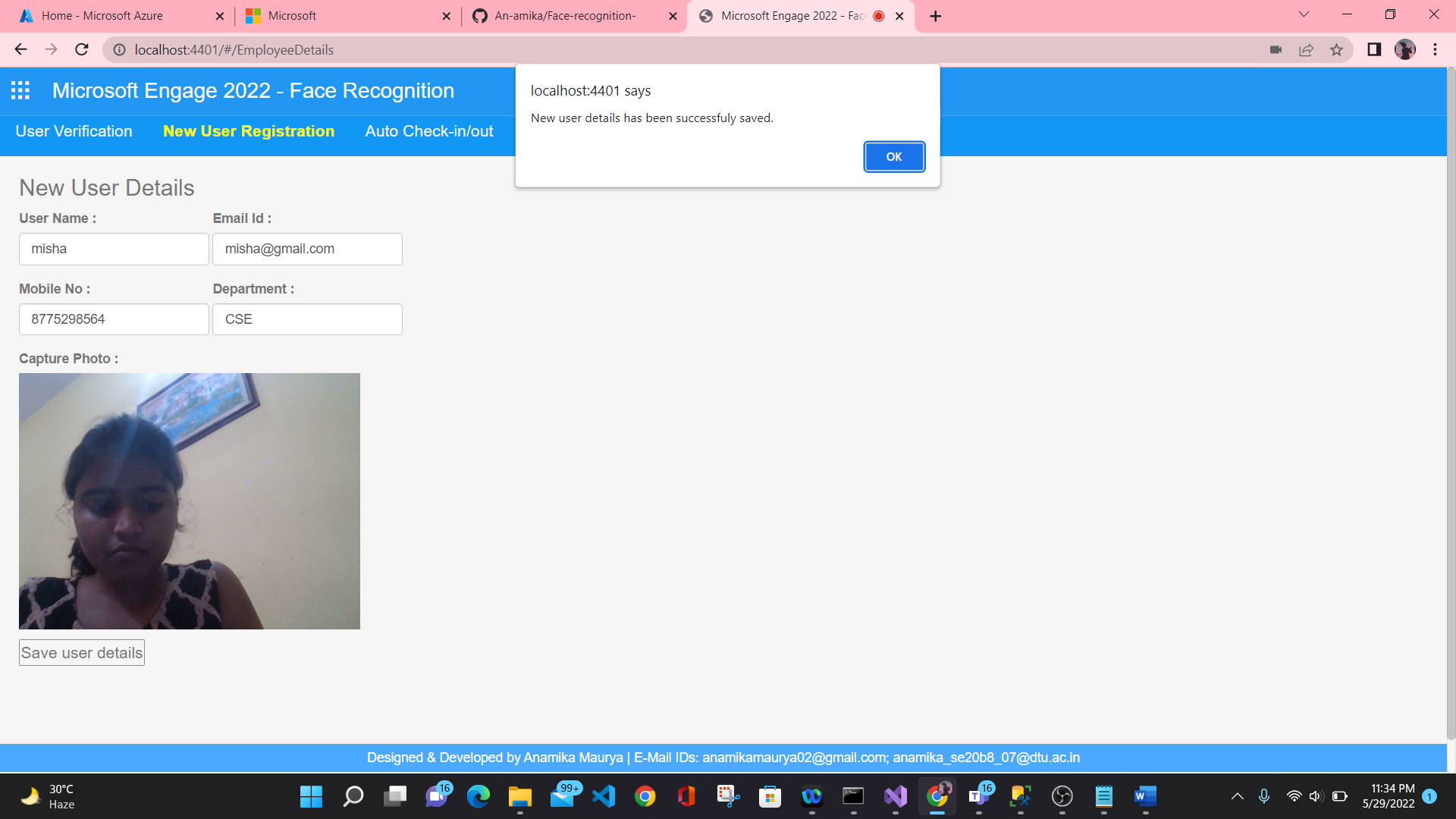
**Web Application:** this application usage Microsoft Cognitive Services Face API to Identify and Recognize human faces from live WebCam.

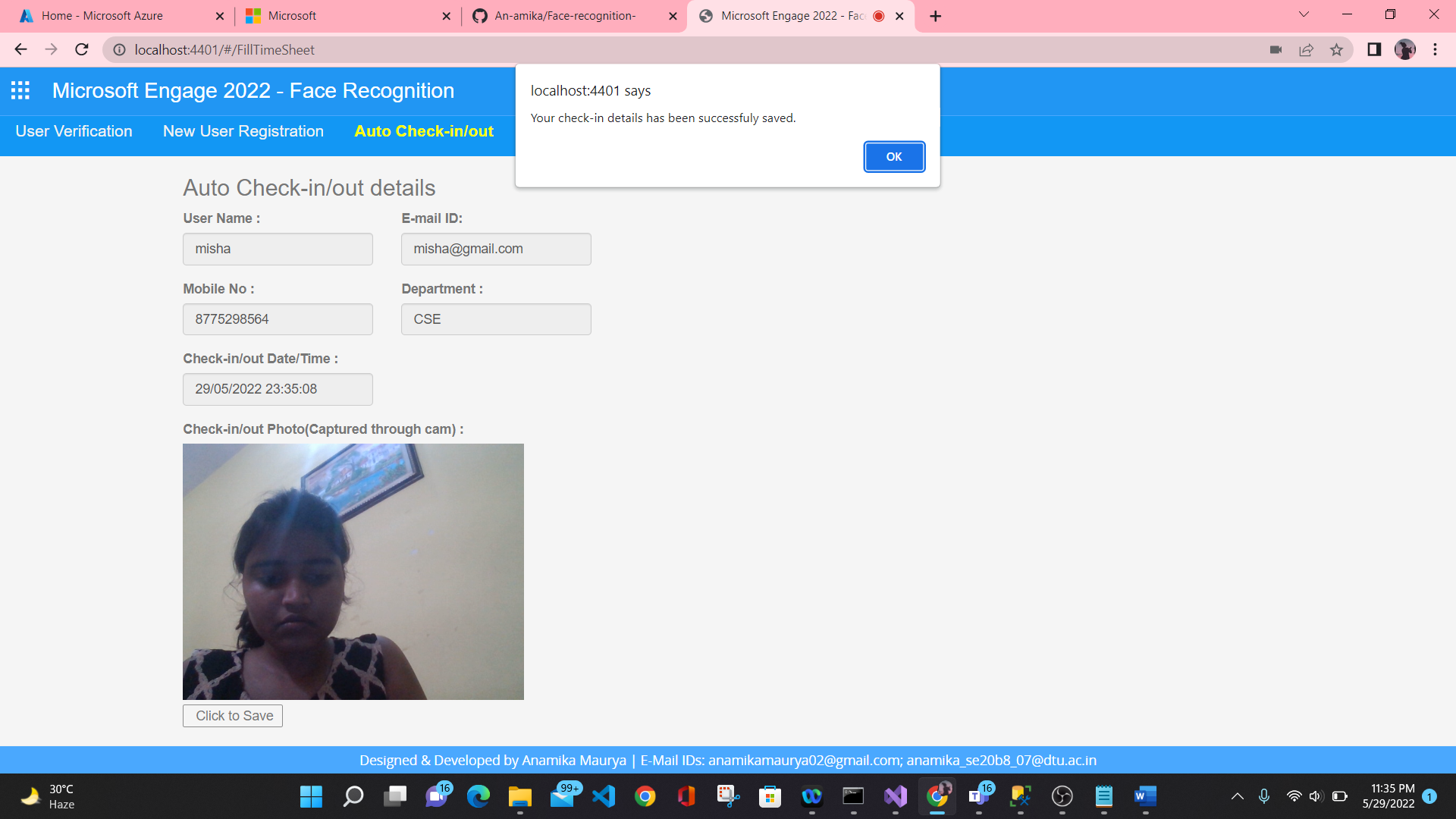
**Scenario 1:** 1st time user, hence system didn’t identified her.

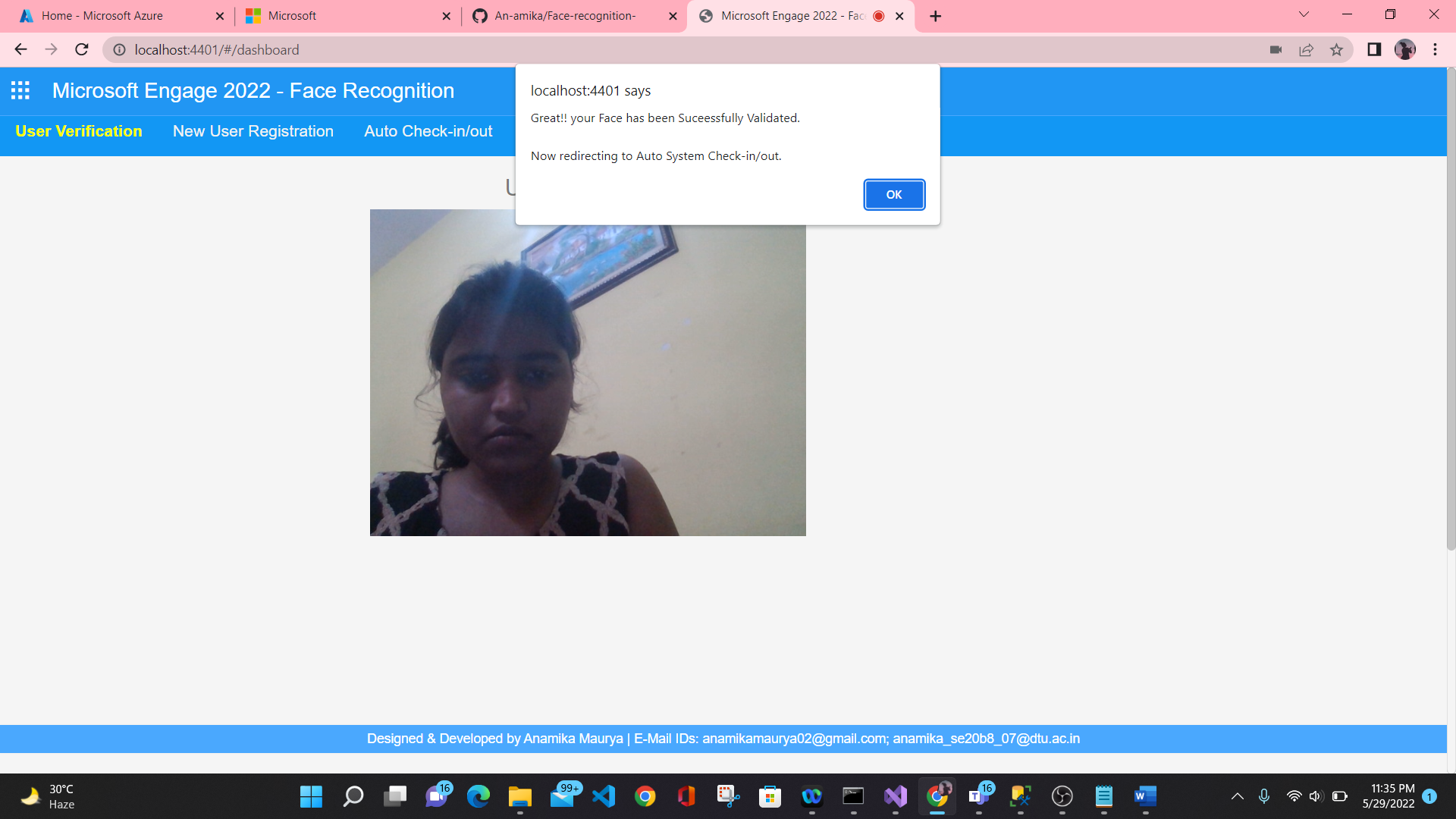


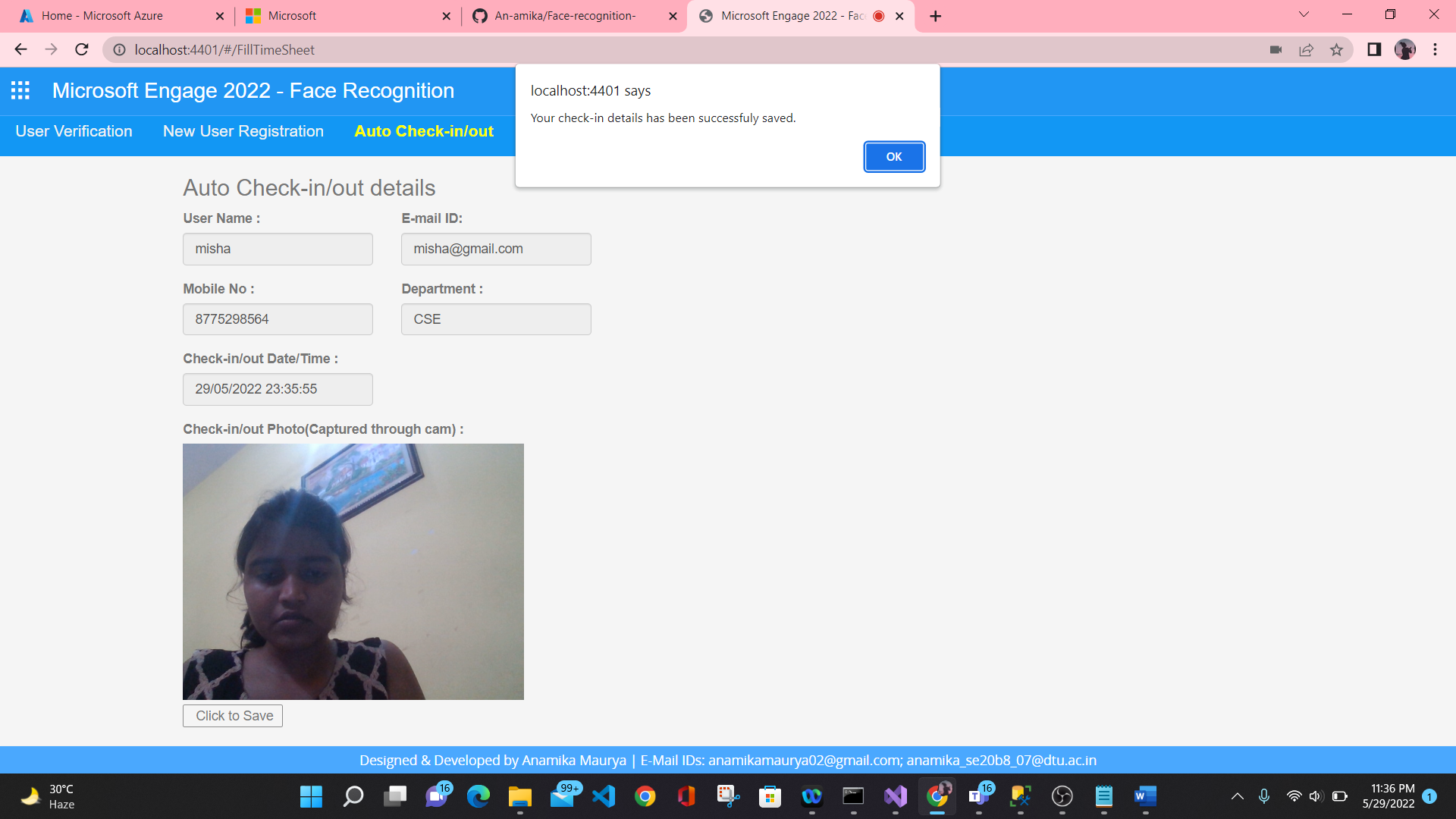
**Scenario 2:** 1st time user, since system didn’t identified her. She is getting registered for 1st time.



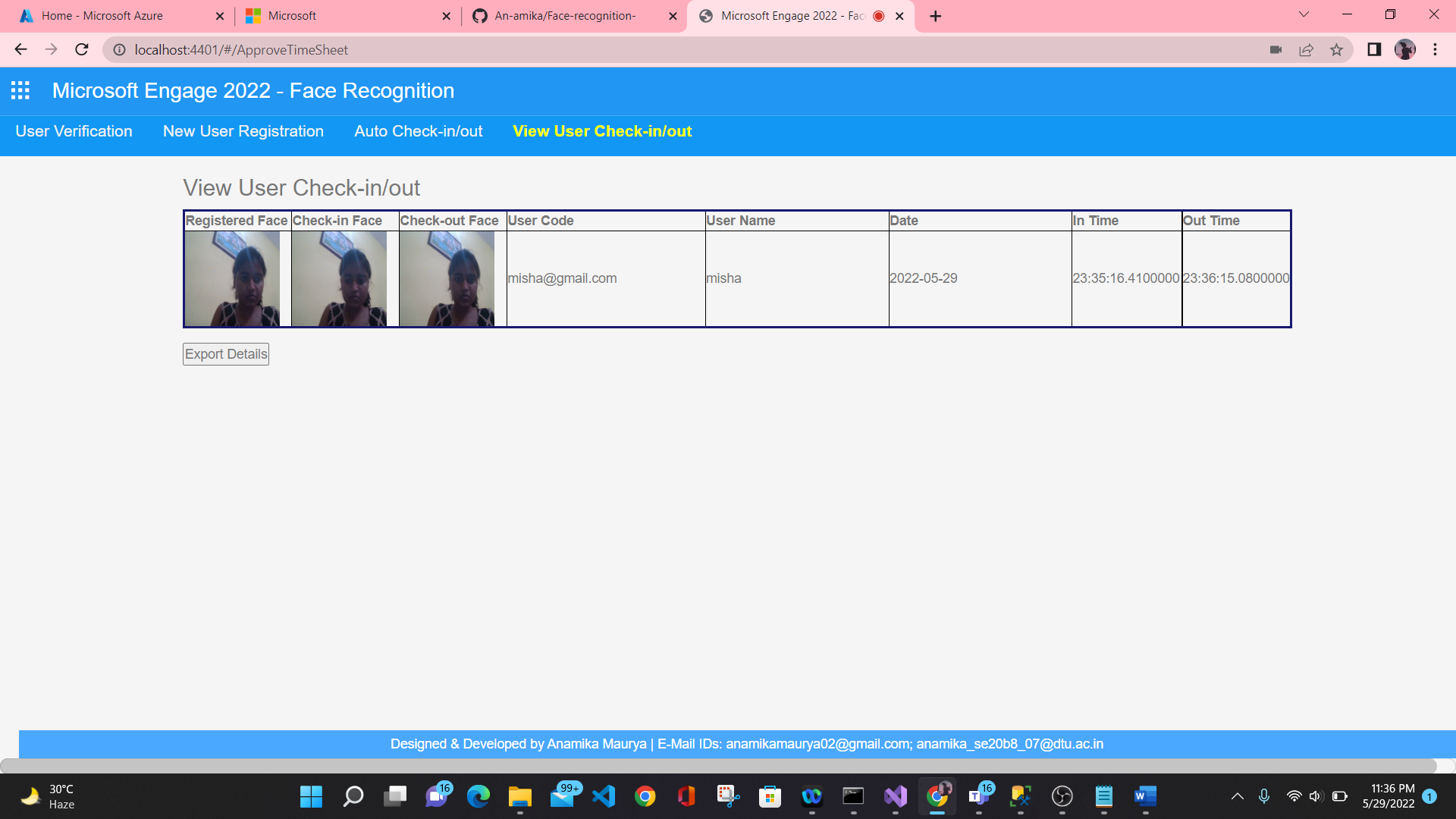
**Scenario 3:** user check in with her face details

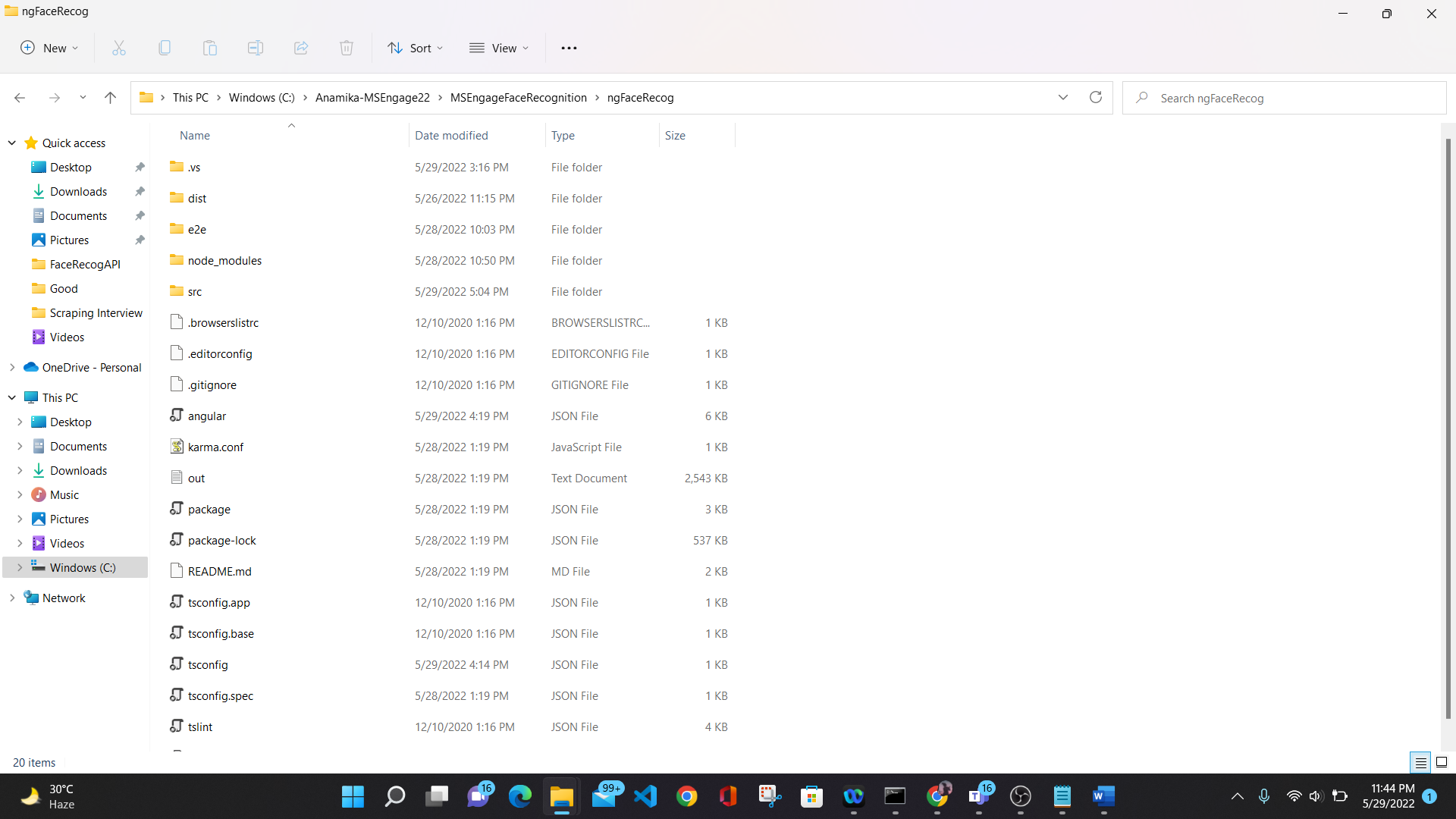


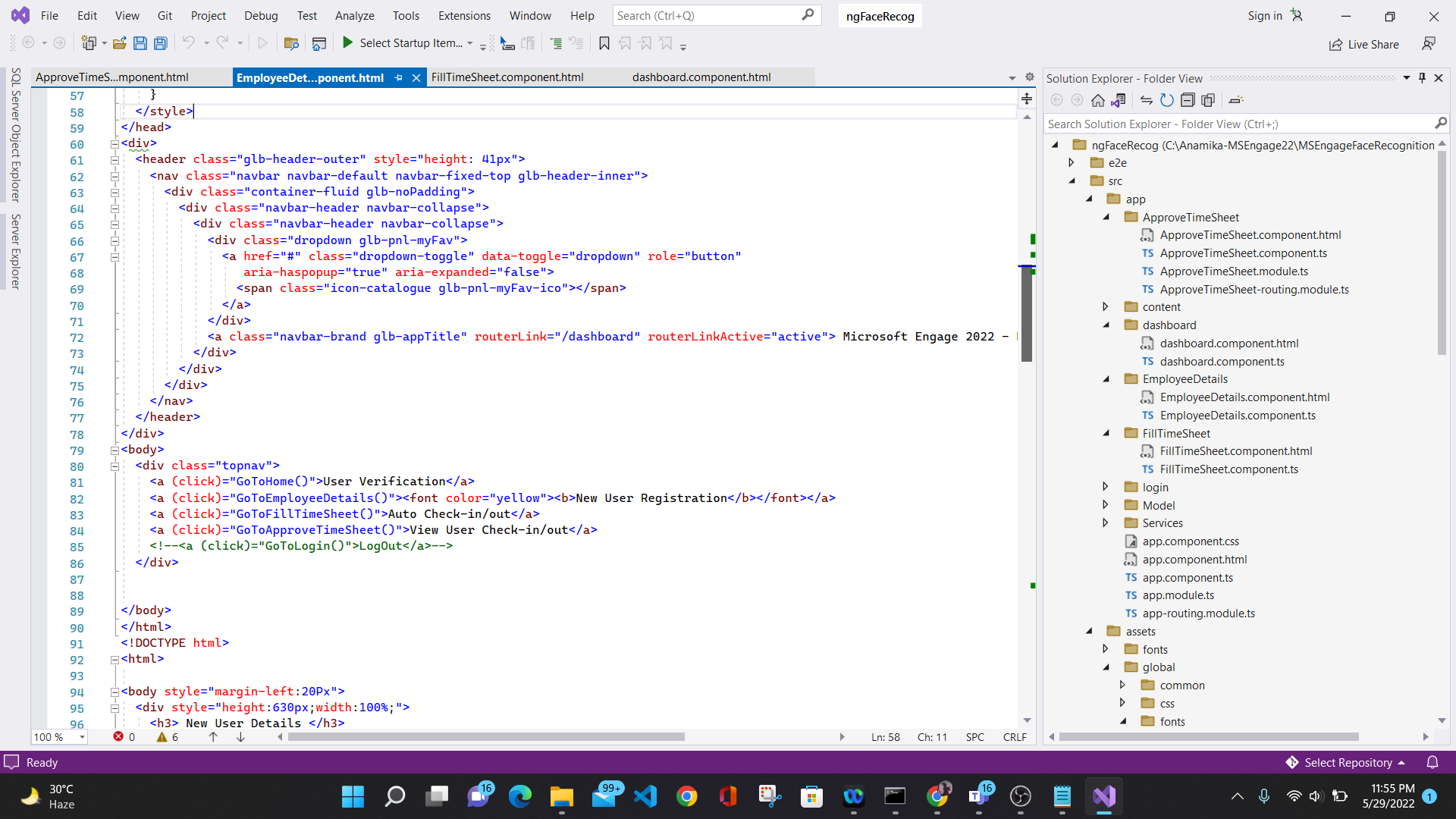
**Scenario 4:** system Recognized in her next visit. 

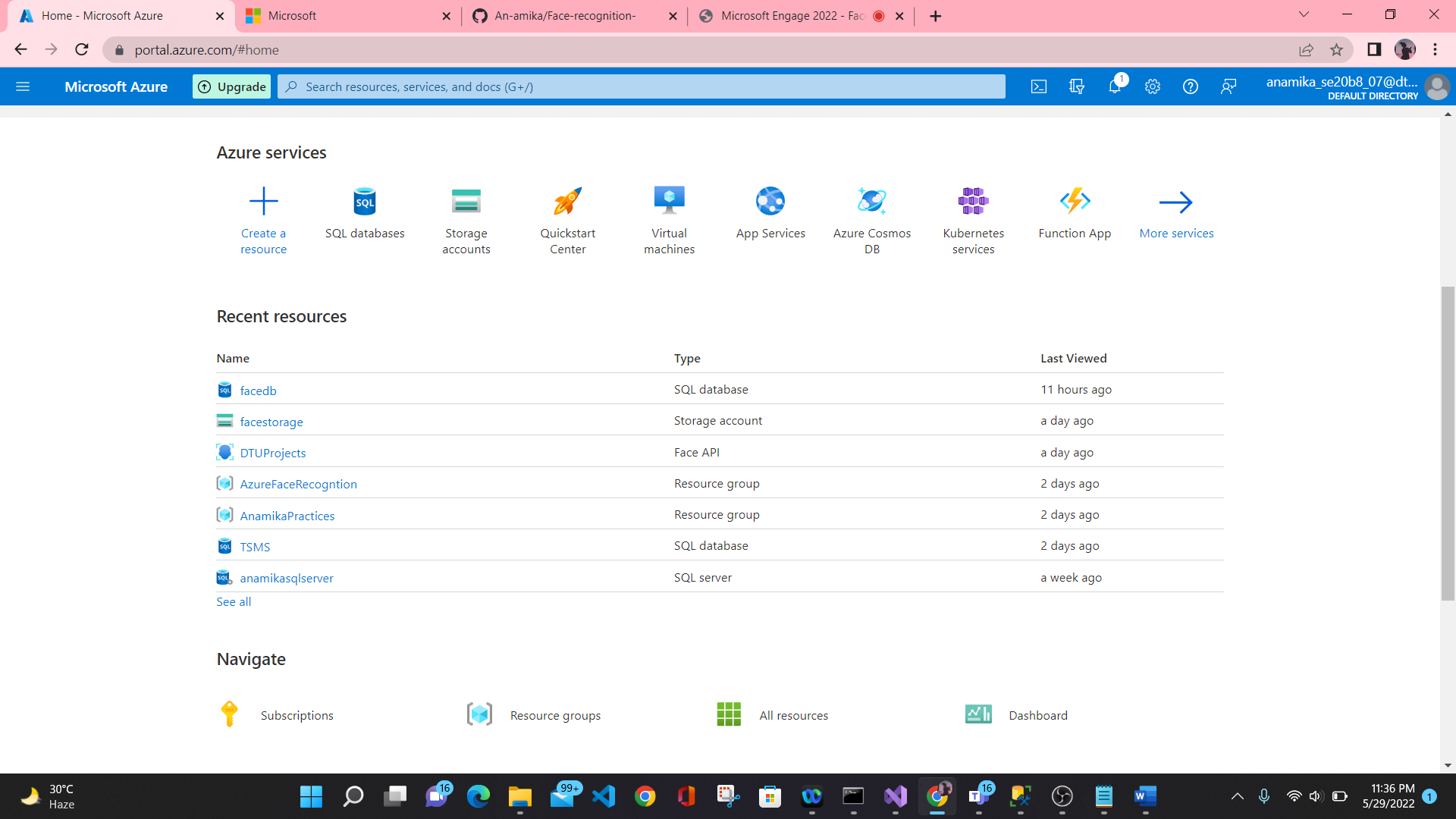


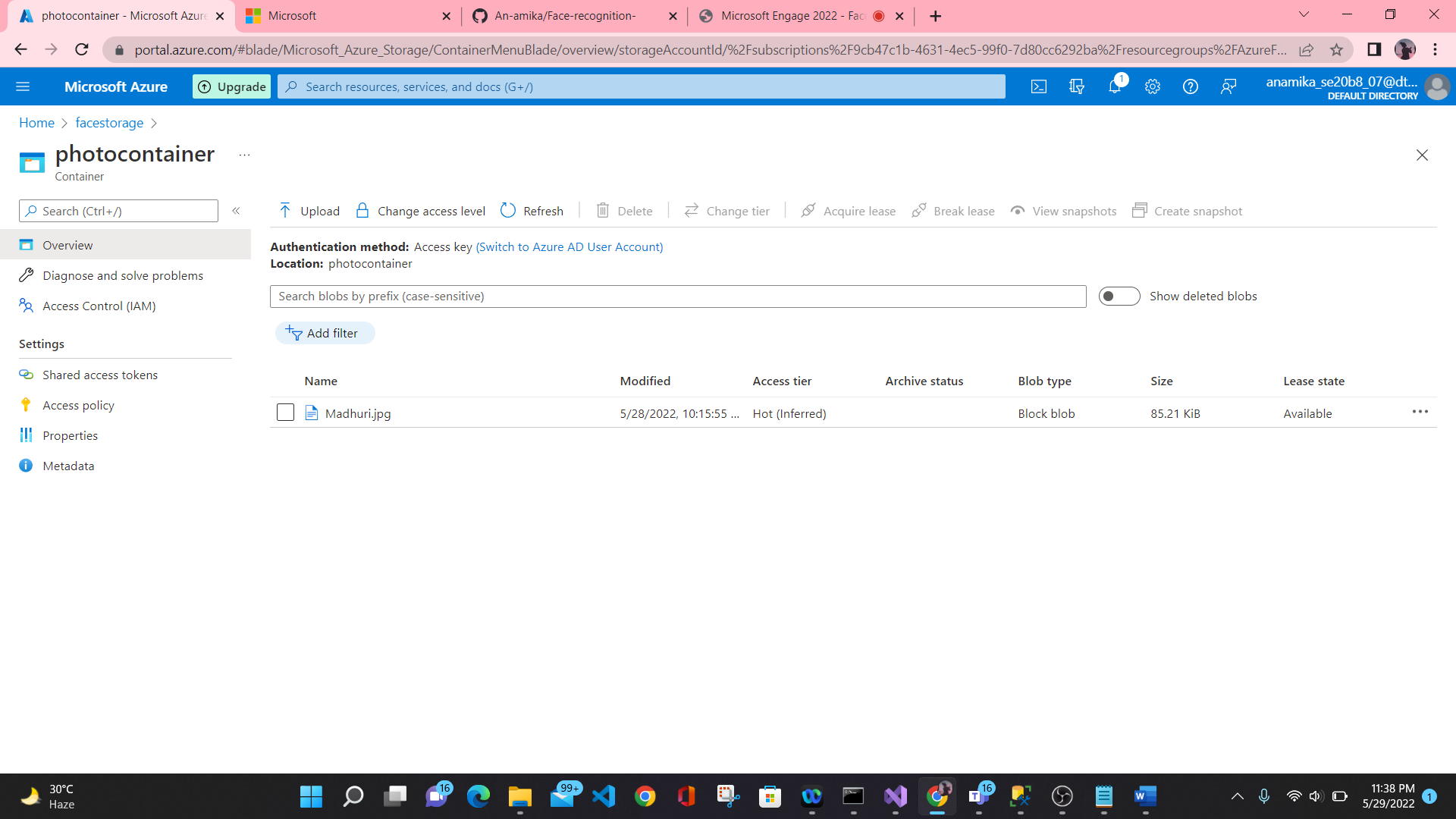
**Scenario 5:** Face Recognition based check-in/out details.



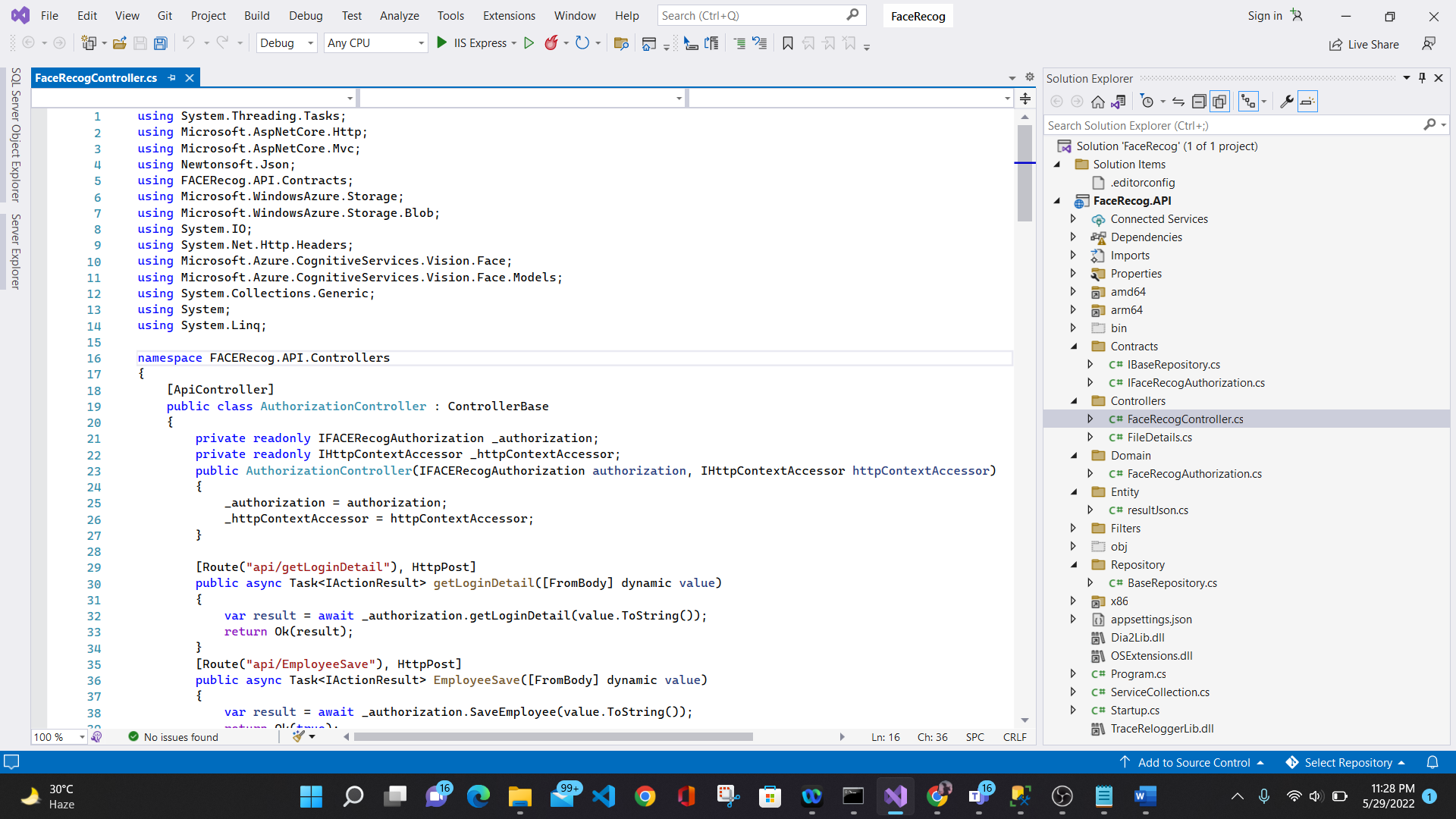


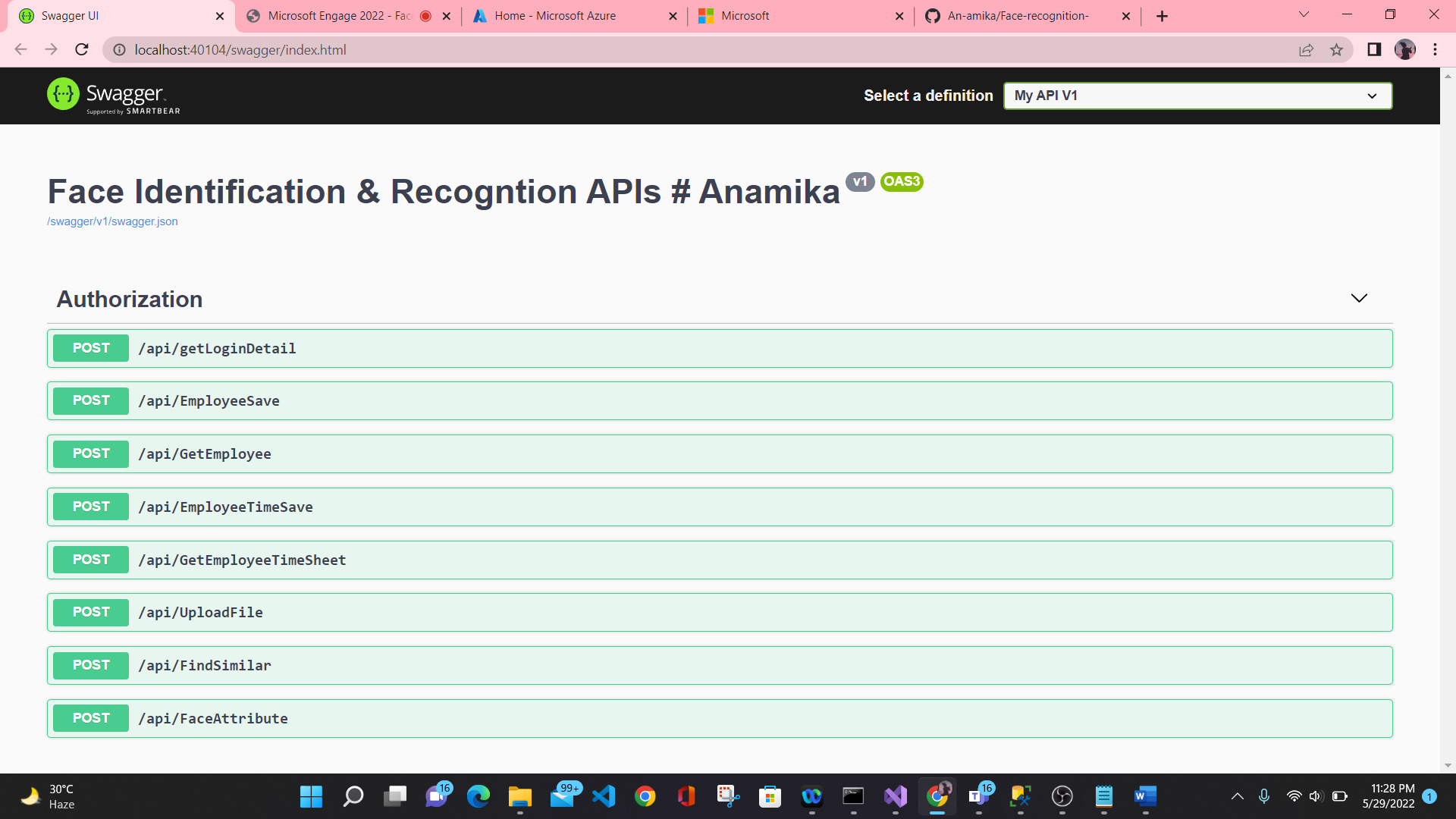






**APIs:** various APIs are developed and used as below to communicate through SQL Server DB, Azure Face API to Identify and Recognize the Faces & saving an retrieving photos in Blob container.





**SQL Server Database**

