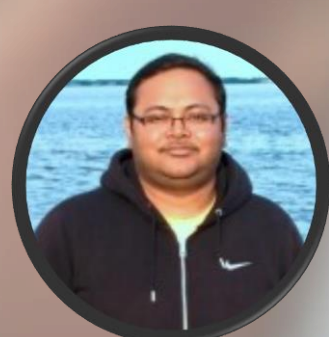
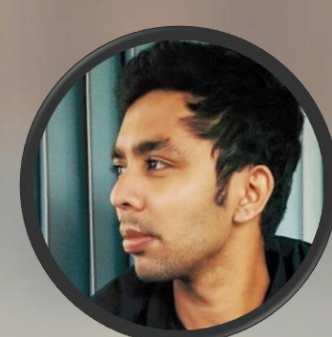




# FaceBlock

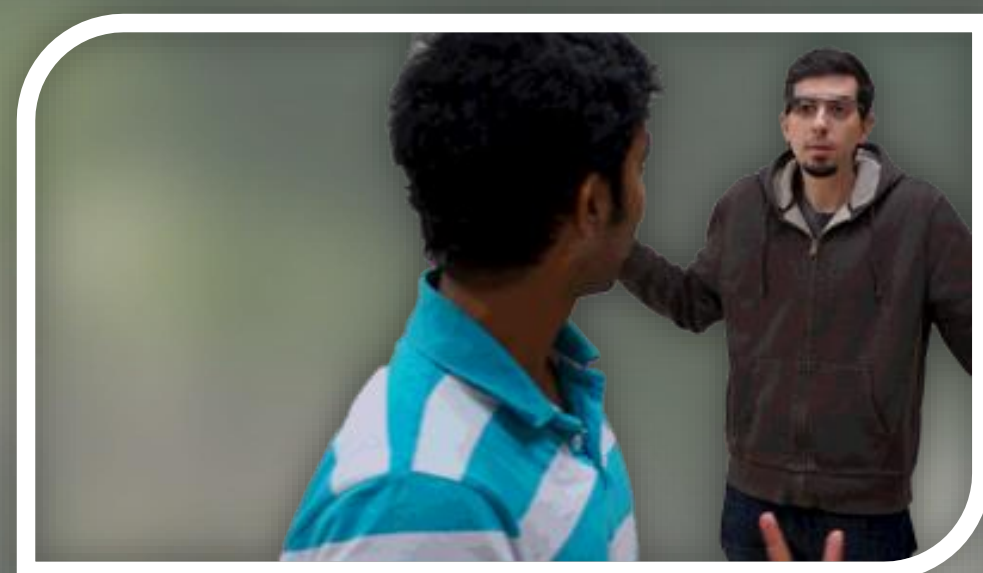
## Privacy-Aware Pictures for Google Glass



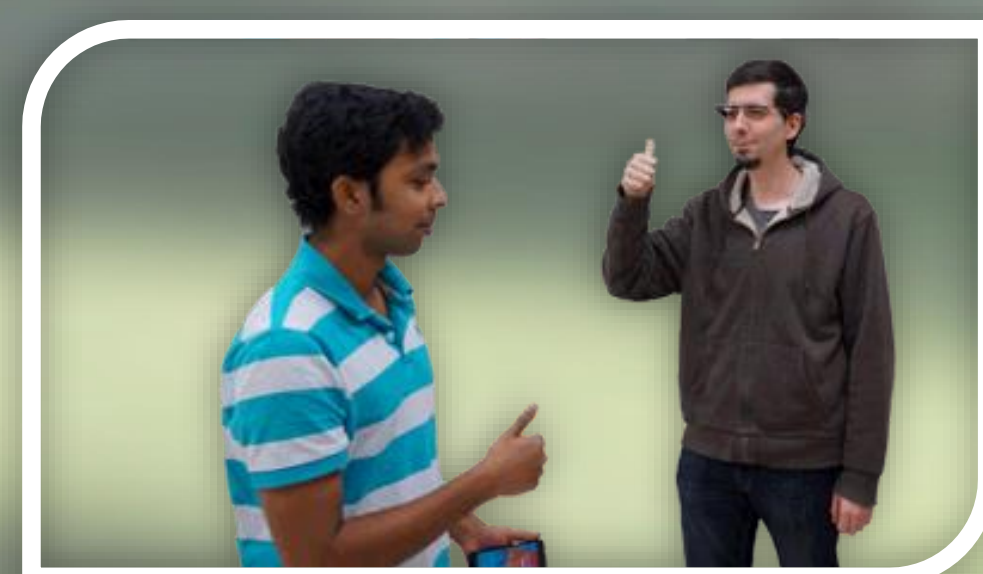
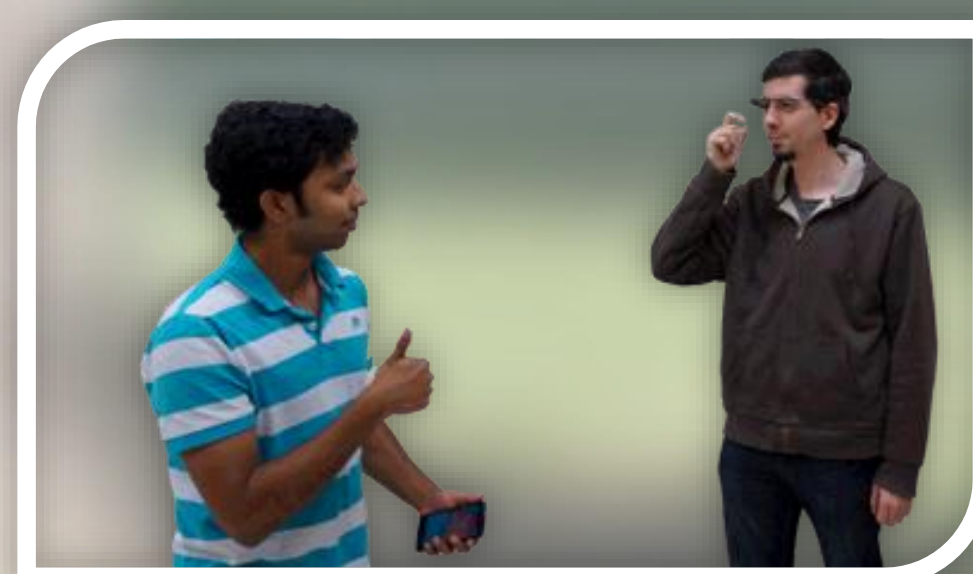
R. Yus, P. Pappachan, P.K. Das, E. Mena, A. Joshi, and T. Finin

“FaceBlock takes regular pictures captured by your smartphone or Google Glass as input and converts them into *Privacy-Aware Pictures*. ”

### For Glass users:



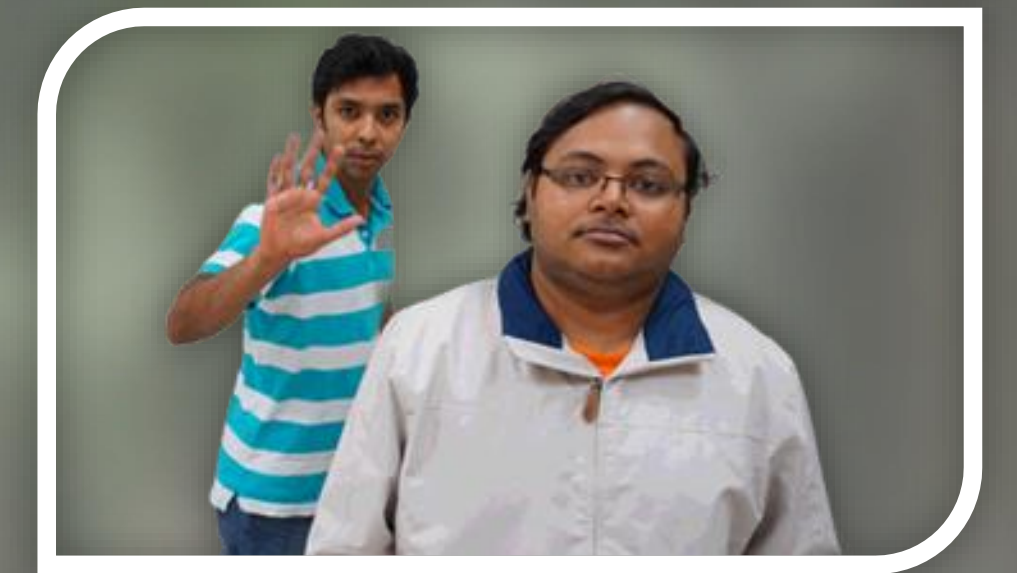
“Using Google Glass for photography can make you unwelcoming to people”



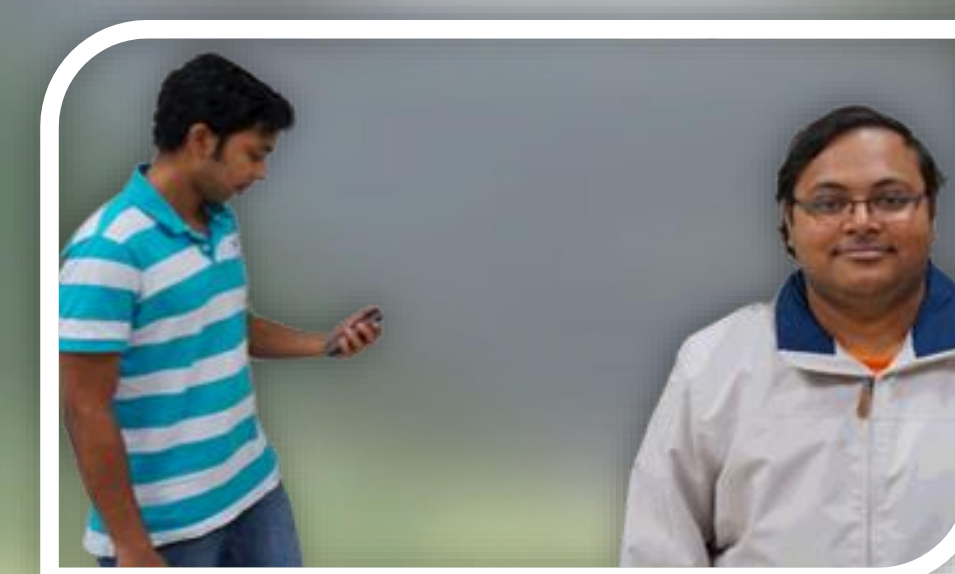
“With **FaceBlock** respecting personal privacy is as easy as using Google Glass itself”



### For everyone else:

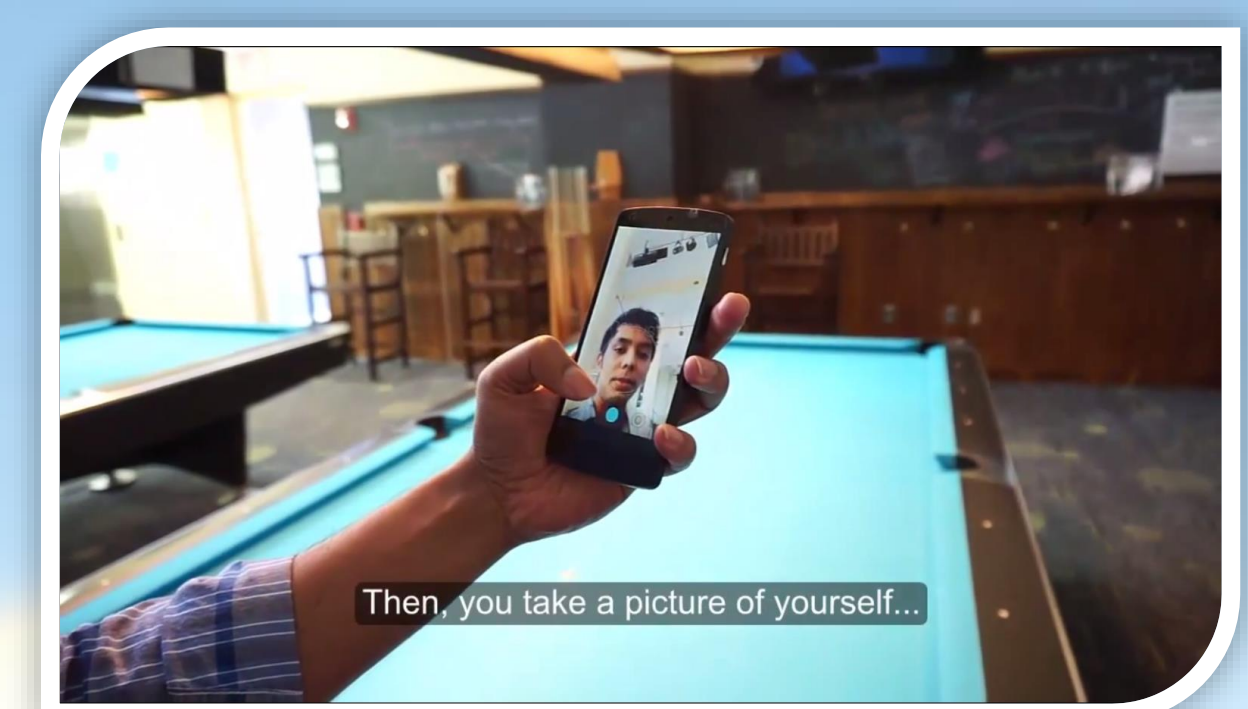
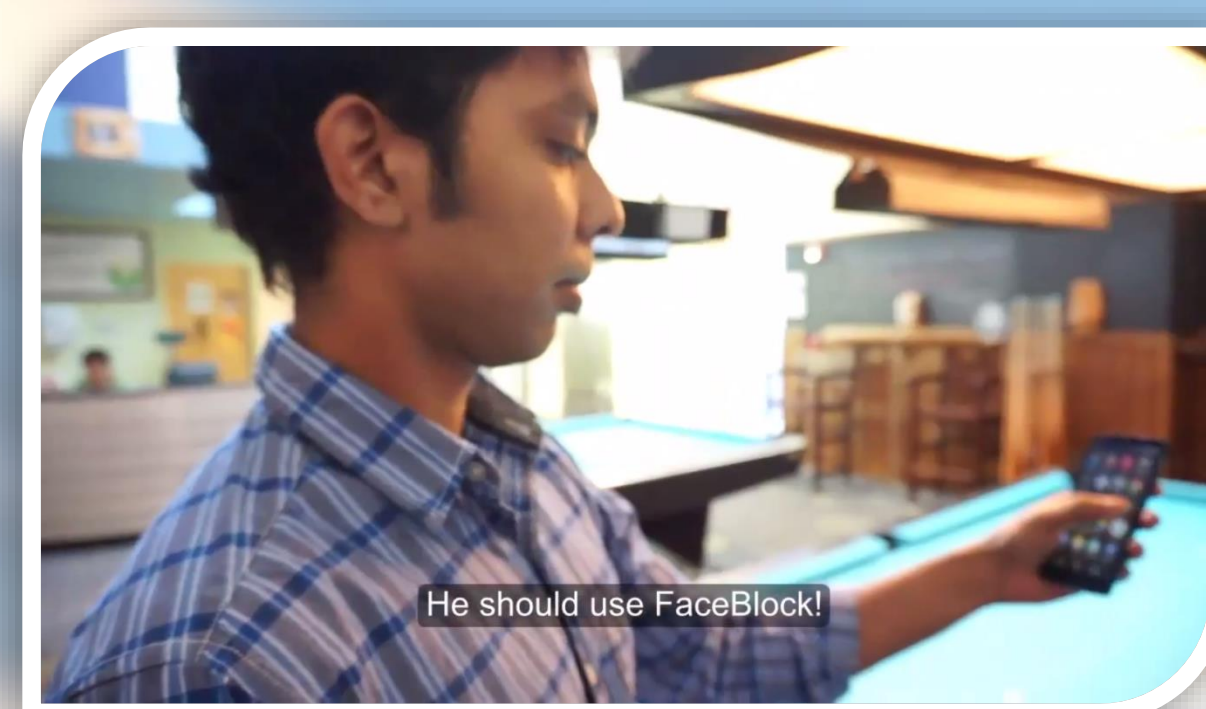
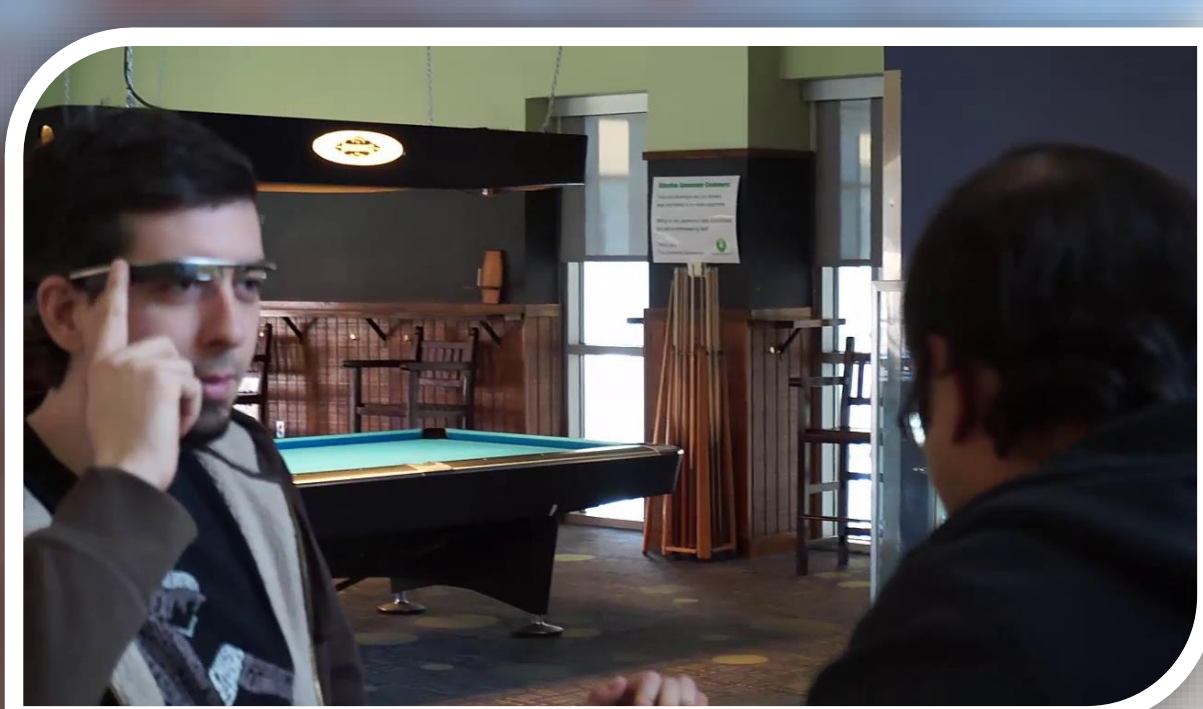


“Being photographed without consent can be a worry”

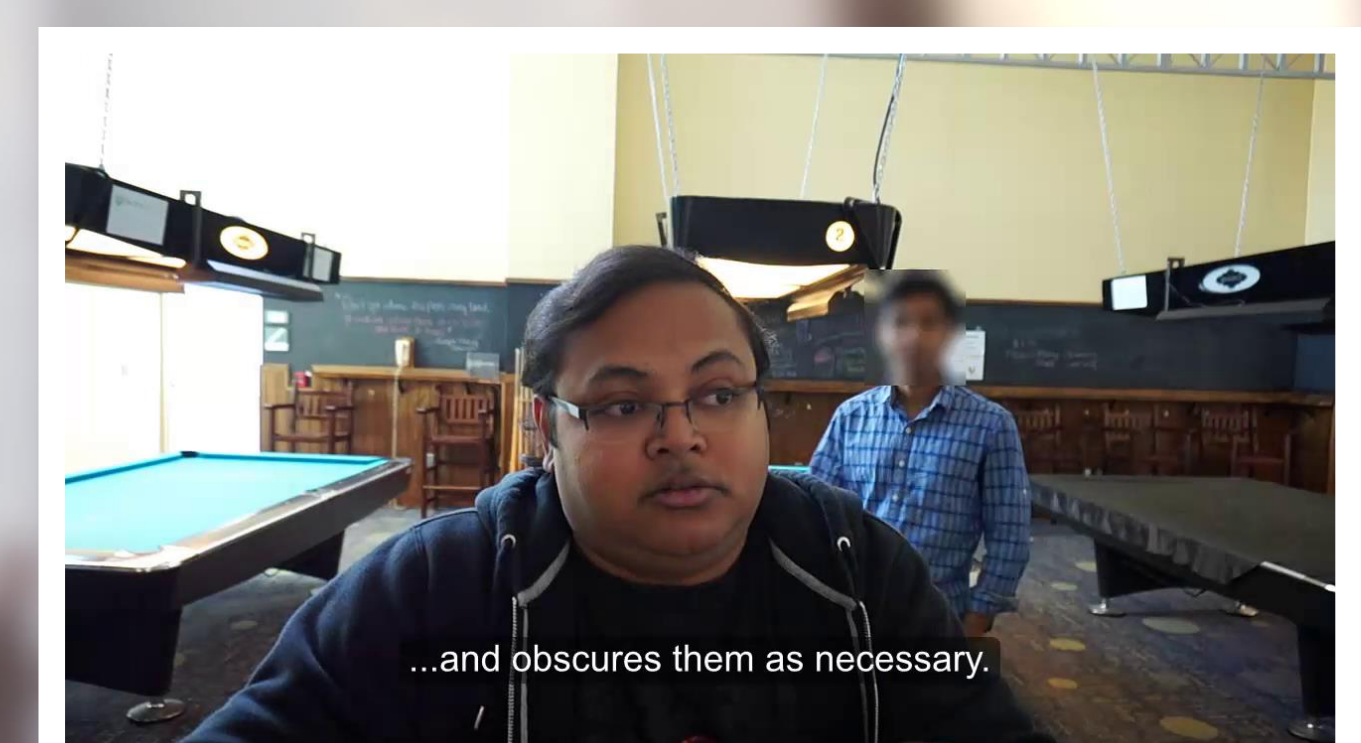
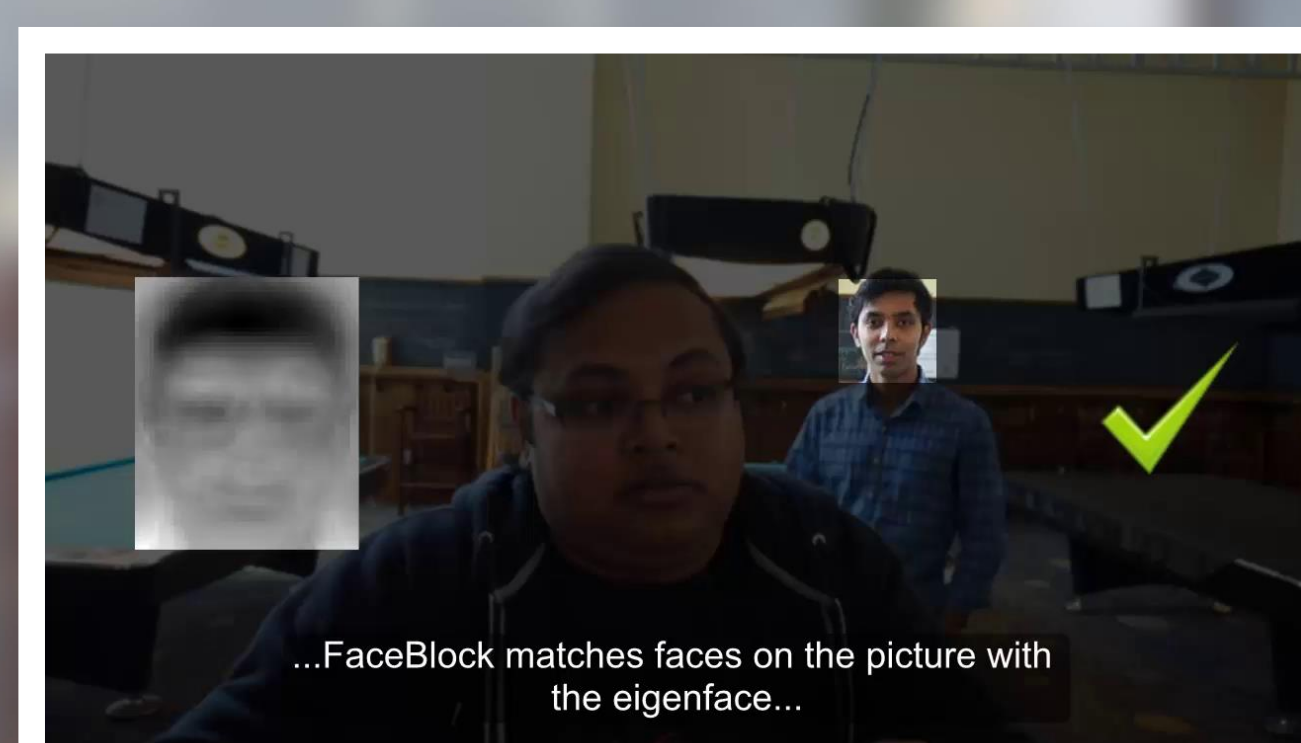


“Opt out pictures automagically with FaceBlock”

### How does it work?



A user takes picture of himself and specifies the policy/rule regarding pictures taken by others (For example: ‘obscure my face in pictures taken by strangers’). FaceBlock automatically generates a face identifier for this picture and detects as well as shares this identifier and policy with near by Glass users.



After receiving this face identifier from a nearby user, the following post processing steps happen on Glass as shown in the images: 1) Detect faces, 2) Recognize faces, and 3) Apply privacy policy

