CAMSEG

UOL-W.E.B.

AN ADVANCED VERIFICATION SYSTEM

PROBLEM STATEMENT

- PEOPLE TEND TO ILLEGALLY ENTER PLACES WITH AGE RESTRICTION SUCH AS CINEMA, CASINO, PUB, ETC.

- TICKET/IDENTITY INSPECTOR IS NEEDED ESPECIALLY FOR THEME PARKS' RIDE ATTRACTIONS

- THEREFORE COST IS INCURRED FOR THIS ID VERIFICATION PROCESS.

- SAME GOES TO SELF-SERVICE COUNTER

SOLUTION

- **CAMERA SENSOR** IS NEEDED AT THE ENTRANCE DURING INSPECTION.

- WITH THE USE OF **FACE API**, WE COULD CREATE A CLASSIFICATION SYSTEM TO **ACCURATELY DETECT THEIR AGE AND IF POSSIBLE MAY INCLUDE BODY MEASUREMENTS IN THE FUTURE, PROHIBIT THEM FROM ENTERING PLACES WITH SPECIFIC LIMITATIONS.**

- E.G. **PHYSICAL BARRIER WITH A.I. AUTOMATION** IS SET UP TO FACILITATE THE INSPECTION PROCESS.

- **PREDICTION OF AGE GROUPS** IN FUTURE BASED ON THE DATA COLLECTED FOR THE PURPOSE OF STRATEGIC MARKETING