



AI HACKATHON

CUSTOMER EMOTION TRACKING

By VietAI-ANLP04

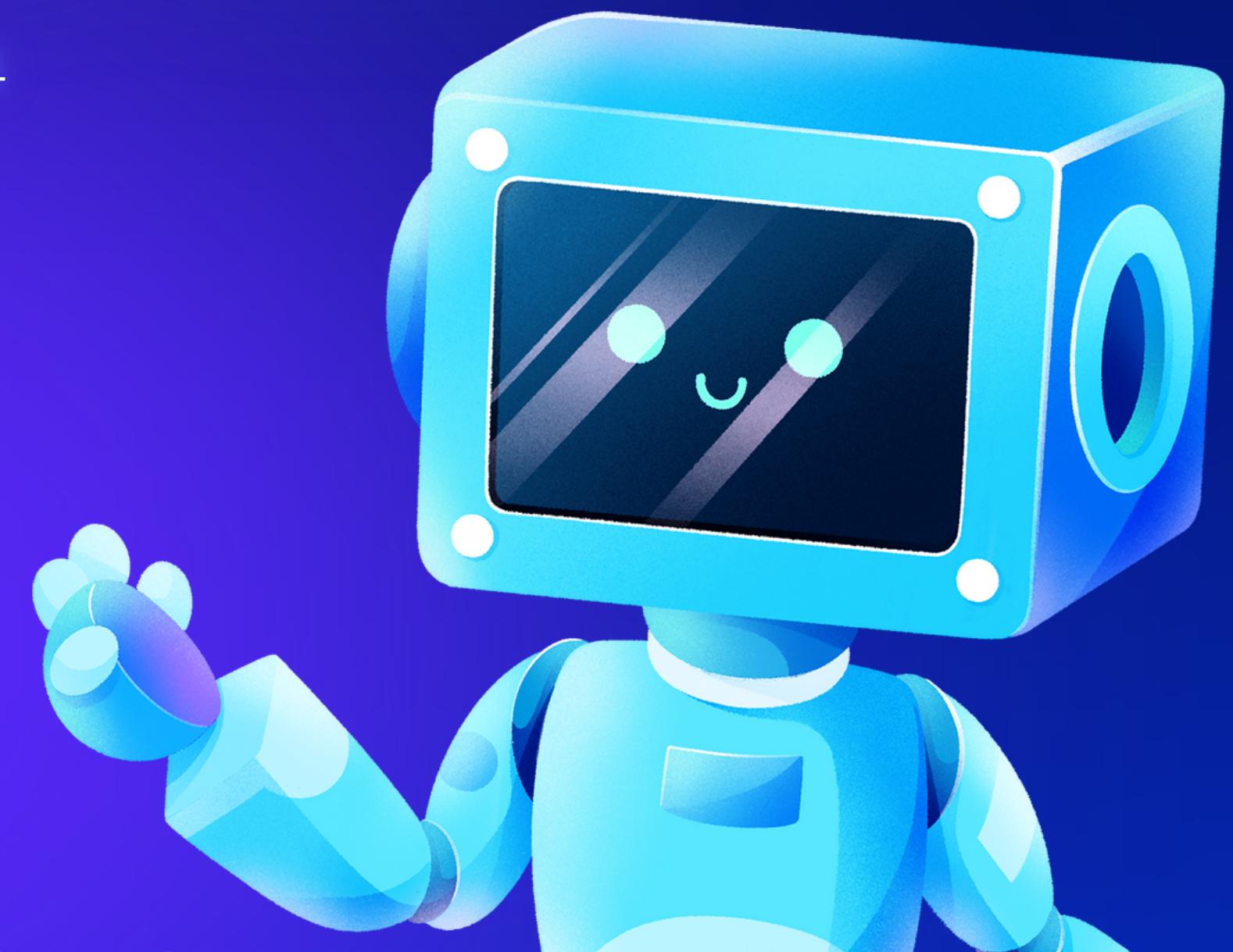




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INTRODUCTION

Understanding the experience of events, services, and products through customers' emotions is extremely important. AI applications will help monitor audience's emotions

Business Model

Focus on 3 features used to track event, service, and product experience through customer emotions



PROJECT SCOPE



MODEL BUILDING



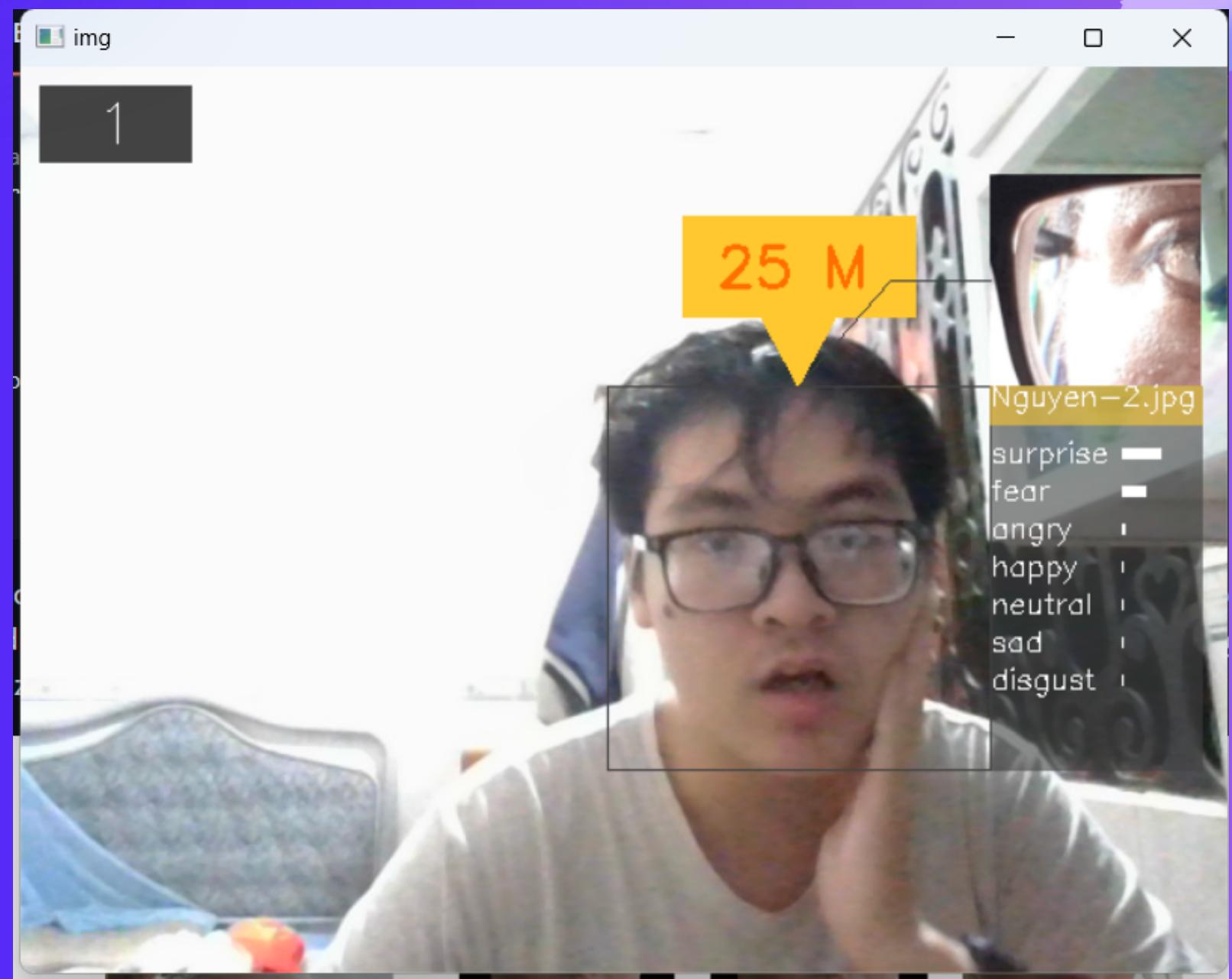
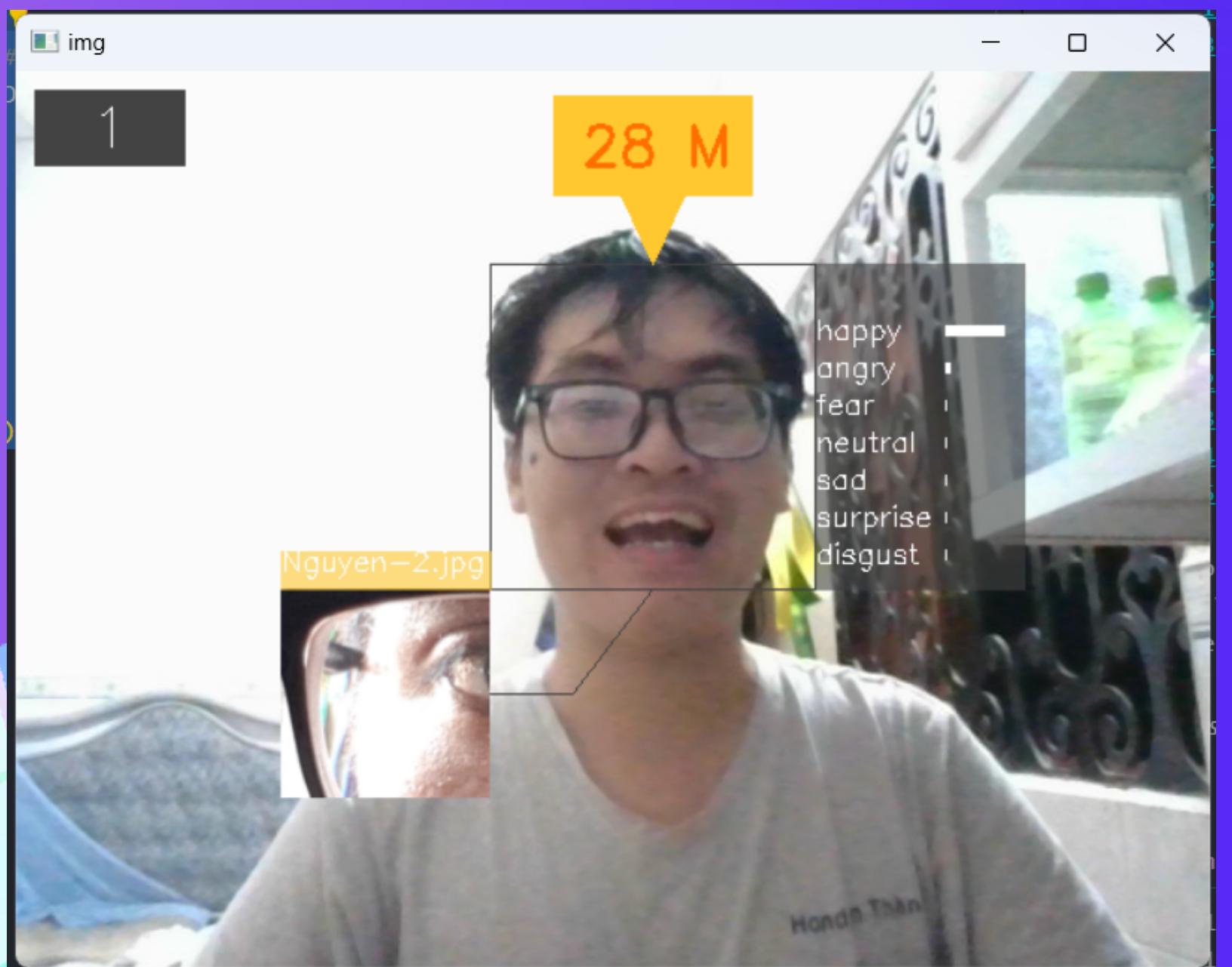
MOBILENET

We use the transfer learning method vs the MobileNet model. We use binary cross entropy and Adam optimizer for the loss function and optimization function.

RESULTS AND ACHIEVEMENTS

#	SCORE	FILENAME	SUBMISSION DATE	STATUS	✓	
1	15.2134135669	private-retinaface-deepface-only.zip	01/20/2024 04:20:54	Finished	✓	+

DEMO



APPLICATION

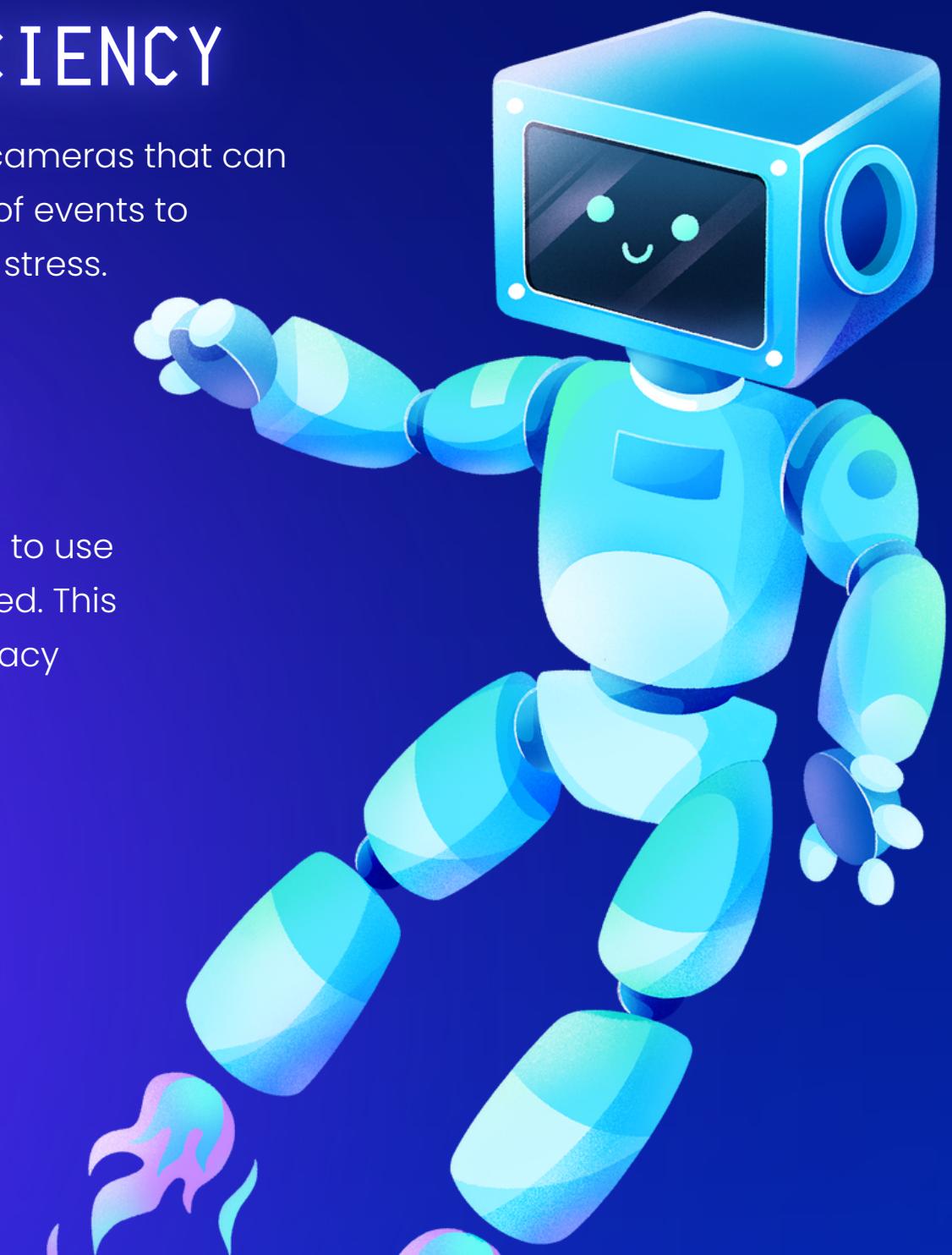
the VietAI-ANLP04 team has proposed a solution to track audience emotions before and after an event to evaluate the success of that event.

INCREASED EFFICIENCY

For more convenience we can place cameras that can use this AI model in front of the gates of events to facilitate the assessment of customer stress.

ENHANCED ACCURACY

To achieve better accuracy, the model needs to use more data because the data set is imbalanced. This helps significantly improve the model's accuracy



THANK YOU!

