

Understanding the Predictions of Deep Neural Networks

EXPLAINABLE AI

George Washington University

December 2017

Mark Ibrahim



mustaches

deep learning can add
a mustache to your
face



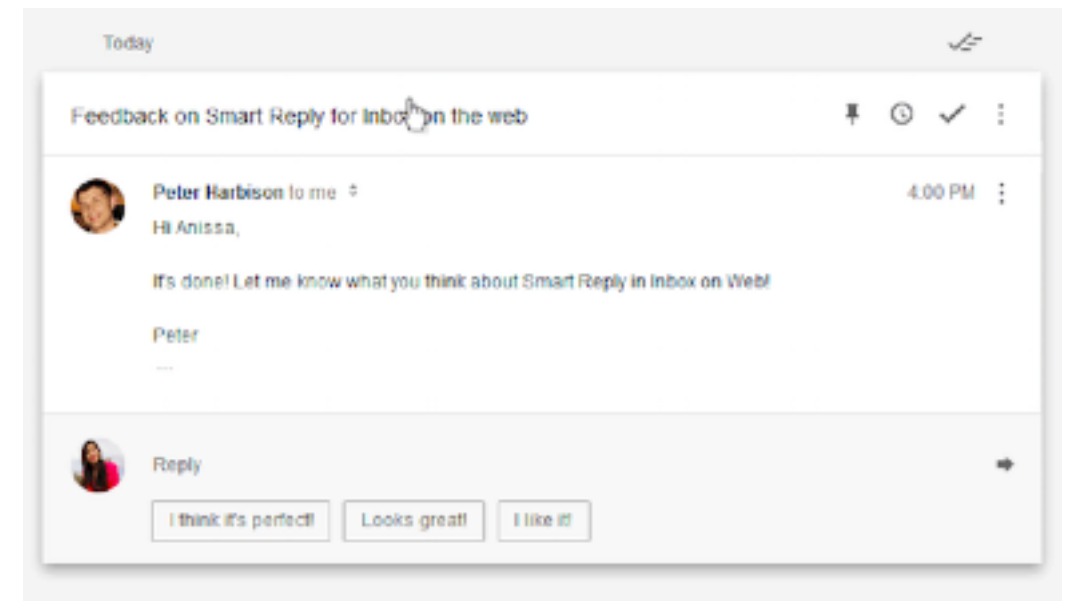
newsfeed

deep learning sorts
and filters your
newsfeed



Inbox
by Gmail

can autosuggest
replies that sound
human!



iPhoneX

deep learning can
unlock your phone
with face recognition

