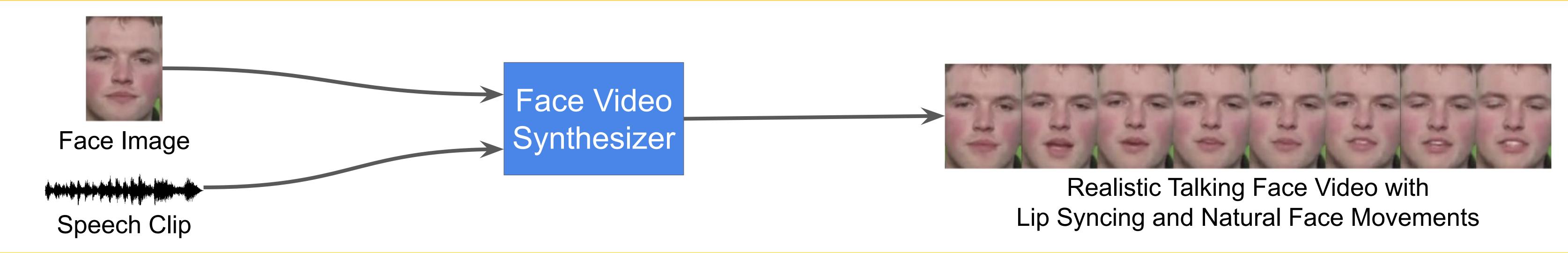
# Speech to Talking Face Animation with Generative Adversarial Networks

Allen Tu, Jacob Ginzburg, Raymond H. Tu

### Project Overview



## Applications



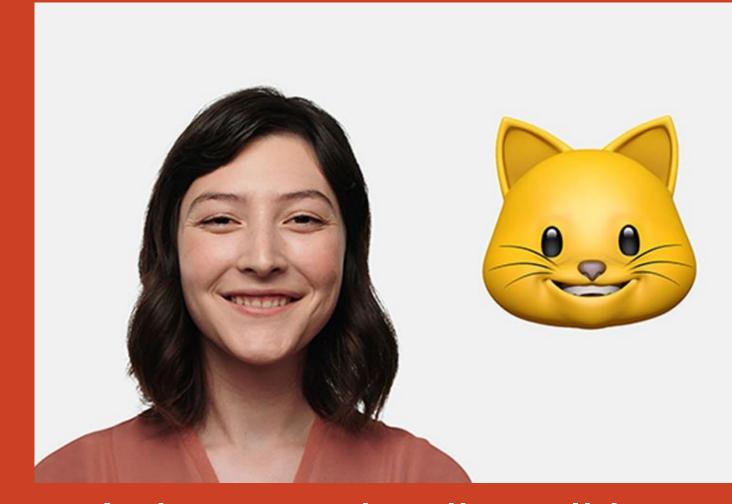
Animate computer generated character models



Reanimate lip movements in dubbed live action films

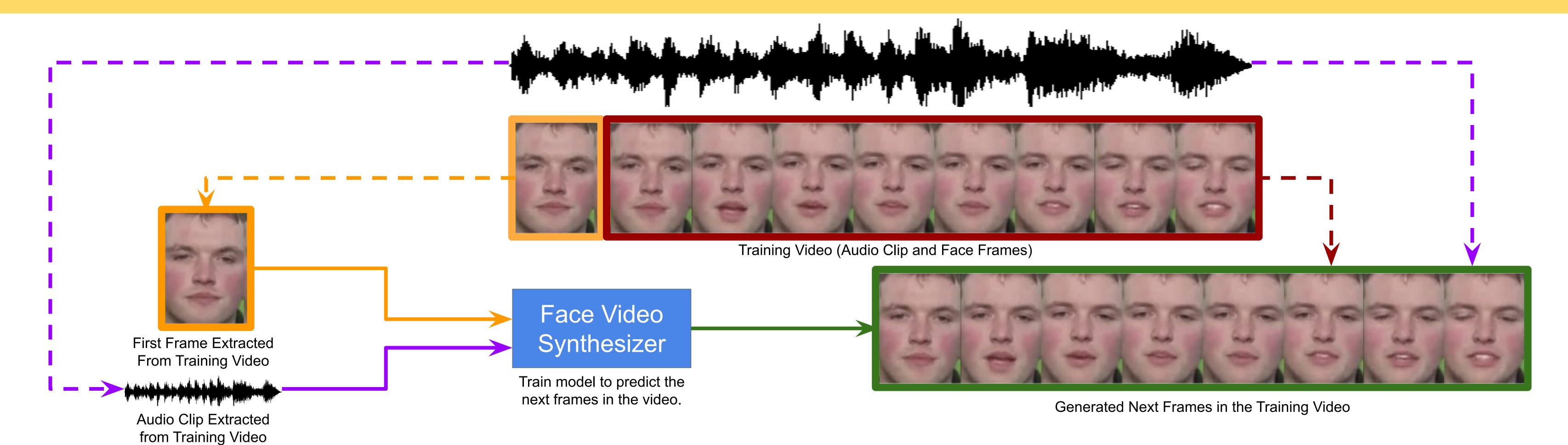


Reanimate lip movements in dubbed anime



Animate animojis, talking heads, and face filters

## **Generator Model**



#### Discriminator Models

