Articles/Videos

* <https://medium.com/@nathan_149/i-automated-everything-about-tinder-f67875d5fa35>
  + Look at API documentation and run commands
  + Use DiagFlow to automate the pipeline
  + Chatbot: for SMS notifications – use Twilio
* <https://towardsdatascience.com/m2m-day-89-how-i-used-artificial-intelligence-to-automate-tinder-ced91b947e53>
  + Swipe on loads of images and save to like and dislike folder
  + When using model to classify – use [Haars Cascade Classifier Algorithm](https://docs.opencv.org/3.4.1/d7/d8b/tutorial_py_face_detection.html) to detect 1 unique face
  + Transfer learning – used already-trained model for claffifier: https://arxiv.org/pdf/1505.00359.pdf
  + Run bot in terminal
  + Add rand(3, 15) second delay to avoid bot detection
* <http://philipperemy.github.io/tinder-deep-learning/>
  + Model that gives attractiveness %
* <https://medium.com/geekculture/i-coded-a-tinder-bot-to-automate-my-dating-life-heres-what-happened-4173a3f26bba>
  + Open and close for 5 profiles to get best profiles
* <https://www.youtube.com/watch?v=qCgKlCi6YRI&ab_channel=Teetime>
  + **Use for simple automation implementation**
  + Bot categorise
    - Matches: like each other
    - Geomatches: criteria match (distance, age and gender)
  + Autoliker
    - Session
    - Login
    - Swipe
    - Human
      * random\_sleep
      * random\_dislike
  + Get tinder plus
  + Avoid detection
    - Change like ratio for each session
    - Have an old profile
    - No urls
    - Verified
    - Connected accounts
    - More info
* <https://www.youtube.com/watch?v=NJTNeXofbps&ab_channel=FrankAndrade>
  + **Use for simple automation implementation**
  + Use selenium
    - Write path for chrome driver
  + Connect to chrome in debugger mode
  + Load website
  + Swipe right 🡪 send message 🡪 close window
  + For non-plus: close pop-up button code
  + Add for loop for swiping a set number of times

Git Repos

* TinderBotz - <https://github.com/frederikme/TinderBotz>
* Tinderbot (in js) - <https://github.com/nathan-149/tinderbot>
* TinderAutomation - <https://github.com/jeffmli/TinderAutomation>
* Deep-Learning-Tinder - <https://github.com/philipperemy/Deep-Learning-Tinder>
* API Documentation - <https://github.com/fbessez/Tinder>
  + And here: <https://github.com/zachary-kaelan/TinderAPI>
* Tinder-swipe-bot basic code - <https://github.com/aj-4/tinder-swipe-bot/blob/master/tinder_bot.py>
* TinderAutomator (in C#) - <https://github.com/zachary-kaelan/TinderAutomator>
* Python client for tinder - <https://github.com/charliewolf/pynder>

Iterations

|  |  |  |  |
| --- | --- | --- | --- |
|  | **V1** | **V2** | **V3** |
| Swiping | AOB trained model | Haydn trained model | All images + avg |
| Chat | Basic opener | Scrape opener from profile | ChatBot + #ask + noti |
| Profiles | None | None | Haydn trained model |
| Data | Swipe ratio | Messages/response ratio | Everything |
| Profile | None | Train model to build |  |
| ML | OOB | PyTorch/TF | From scratch |