Herg app next steps for MVP:

* ~~Download clean version of python from homebrew (download homebrew)~~
* ~~Download virtual environment and create for project~~
* ~~Download all packages needed for virtual environment and create requirements.txt using pip freeze~~
* ~~Set up Django application and create a superuser~~
* ~~Made original model for messages sent and message bodies~~
* ~~Add models to admin~~
* ~~Set up Twilio account and get a phone number~~
* ~~Create command to send message to Twilio phone number~~
* ~~Build webhook to store responses and url for this. Configure Twilio for it~~
* ~~Build model for webhook response and add it to Admin~~
* ~~Set up auto response to verify that messages sent to Twilio number were received~~
* ~~Build basic Django form to display results~~
* ~~Set up Heroku account~~
* ~~Deploy website to Heroku~~
* ~~Create an admin user on Heroku DB (alex~~ [~~alexantoniomoran@gmail.com~~](mailto:alexantoniomoran@gmail.com) ~~keepherokusafe)~~
* ~~Test with my phone by adding Heroku domain to Twilio messaging here:~~

[~~https://www.twilio.com/console/phone-numbers/PNa54f9640fbd583562381bd8527725883~~](https://www.twilio.com/console/phone-numbers/PNa54f9640fbd583562381bd8527725883)

* ~~Add Heroku postgres DB and configure it~~
* ~~Create postico account to easily access the prod DB~~
* ~~Set up a crontab to run the send message~~
* Buy domain [www.howshergfeeling.com](http://www.howshergfeeling.com) and register it on heroku
* Buy a real Twilio number and configure webhook
* Test on Jenna’s phone
* Register hergs number on twilio

Herg reach stuff:

* Docker-ize and put image on Docker Hub so that can replicate project for other sites
* Better frontend?
* Add tests to the code?
* Add ability for people to sign up on the frontend if they want to receive notification about hergs feelings
* Add sentiment analysis to hergs message and display an emoji?
* Happy herg, sad, angry picture with emoji
* Personalize background with herg mood (make table with herg pictures and score for sentiment analysis)
* Set up the read me (include create super user)
  + Source herg\_venv/bin/activate
  + Python manage.py createsuperuser –username=admin
  + To set the message receive endpoint go here:

<https://www.twilio.com/console/phone-numbers/PNa54f9640fbd583562381bd8527725883>

* + Need to have local settings env var set to run locally
  + python manage.py runserver –insecure
  + ./ngrok http 8000
  + With server running and ngrok above running, you can do this:
    - Curl -X POST <http://localhost:8000/api/message_receive>
    - Same thing but replace localhost:8000 with the ngrok url
  + Write about the command and how to use it and a project description
  + Launch Heroku guide: <https://www.codementor.io/@jamesezechukwu/how-to-deploy-django-app-on-heroku-dtsee04d4>
  + Heroku logs –tail is helpful
  + Heroku run python manage.py createsuperuser