UPDATE DATABASE PROCEDURE:

on Flask\_Creating\_API\_CRUD at minute 1:09

If time: add additional register fields firstname, last name, etc.

VSCOD: not recoginizing packages related to wft forms in the following pages:

1. \_\_init\_\_.py
2. autoforms
3. maybe in routes, but Chris helped so that one didn’t throw error anymore

Christian did complete delete of Venv folder, rinstalled virtual environment, and installed all of Requirements.txt, which didn’t turn imports green, but did remove the squiggly lines

Commit:up\_to\_autoforms\_flask\_wtf\_install

Changes since flask\_wtf problem (which was about 1:00:00 on the Forms AM Flask video):

1. Everything in autoforms was added since then
2. Routes (inside auth folder): added/edited the following:

from .authforms import LoginForm

@auth.route('/login')

def login():

    lform = LoginForm()

    return render\_template('signin.html', form = lform)

above threw my first error since import problem .

(so commented out, thusly. need to uncomment when import fixed)

# from .authforms import LoginForm

@auth.route('/login')

def login():

    return 'test'

    # lform = LoginForm()

    # return render\_template('signin.html', form = lform)

1. base.html: created entire page between above and below commit, so below commit has these changes.

Commited Again at this point: added\_autoformsNbase\_edtd\_routes-/login (nothing was broken, but had to comment some stuff out in routes/login to avoid throwing error. Able to uncomment after Chris helped me, but VS code still showing as though packages for WTF not being found.

**--At this point abandoned forms work and jumped to data base section**

**--When came back to forms: Chirstian helped me with imports and I figured the submit/post problem on signin page. Then, continued from at minute1:53 on Forms AM video.**

1. Not huge deal:
   1. {{category}} bootstrap color alert not working on base.html (related to routes)
   2. At least some of my alerts/flash messages are not dismissable (like on signin page)
2. Not huge deal:
   1. Sqlalchemy throwing error that a stirng was not an integer when had these settings:

 id = db.Column(db.String(200), primary\_key=True)

 self.id = str(uuid4())

* 1. Solution:
     1. Made id an integer in python
     2. Manually intered id number:

***<>READY TO CONTINUE WITH “F0RMS PM FLASK’ MINUTE 1:10***

**---Beginning of first round of database section**

1. Created: models.py and added everything in it to date
2. added following to \_\_init\_\_
3. from flask\_migrate import Migrate
4. db.init\_app(app)
5. migrate = Migrate(app,db)

Not sure if this was fixed when Christian helped me reinstall everything, but think it did

1. Models.py file: flask\_sqlalchem not recognized
2. \_\_init\_\_.py: import of “flask\_migrate” not recognized

Commit: [post\_chris\_wtf\_working-ish\_interpreter\_not\_happy](https://github.com/JACedwards/bird_app_FLASK_version/commit/d9d83addf36d1a333018e38967d7d470589a95aa)

stoped at minute 47:41on Database AM video At this point went back and worked on forms, until ran into another forms related code that didn’t work due to import problems

**Beginning of second round of database section,**

**but quit at minune 1:06 on Flask Database AM video for conference with Christian. (He helped me with imports, but couldn’t get post request for submit button on signon page to work)**

**Did following commit immediately after Christian session (Saturday 12:30). Went back to minute 1:53 on Forms Am video at this point.**

**\*\*\*\*switch from avibase to** [**https://www.allaboutbirds.org/**](https://www.allaboutbirds.org/)

**<>Ready to start with CRUD/API am video,**