**Brain MRI Scan Errors**

1. **Streamlit not displaying output on local host/ "Tensorflow Version not found"**  
     
   Solution: Check working Environment. When Preparing for the project, we had installed all the packages in custom environment. later when running the app locally we were running it directly from "root". So when you open anaconda prompt to run streamlit app locally. first type *activate (environment name).* so anacondo knows that you are using a specific environment and what packages to call.
2. **"Name Error": name "image" not identified**  
     
     
   Solution: this is mainly due to "PIL" not imported correctly in code. just add *From PIL import Images.* and it should run fine.
3. **AttributeError: module 'PIL.Image' has no attribute 'size'**  
     
   Solution: Apperantly, PIL and Pillow (both python Image processing libraries) cant operate together in the same working environment. go to Cmd prompt> first activate your custom enivironment > first unsintal pillow with command *pip uninstall pillow* > now Update pip with command *pip3 install --upgrade pip* > then *pip3 install pillow >* for sanity check, add an extra step with command *pip3 install --upgrade pillow.* this reinstalls the cached pillow packages*.* go to your working environment in anaconda prompt and run app with command *streamlit run <app\_name.py>*
4. **Slug size too large (limit:500mb)**



solution: Turns out the Tensorflow 2.0+ module is very large (more than 500MB, the limit for Heroku) because of its GPU support. Since Heroku doesn't support GPU, it doesn't make sense to install the module with GPU support. Simply replace *tensorflow* with *tensorflow-cpu* in your requirements.txt file.