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| Strawberry segmentation  Nada Belaidi  Data Glacier 04/072021 |
| For week4’s assignment as a Data Glacier intern, I chose to make a simple strawberry segmentation app. I’m using Flask and a pretrained model I already have. |

# Steps

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| Choosing the model : This an ImageNet pre-trained model that I’m going to use to segment strawberries out of other random items.    First, I trained the model:    And then I saved it. | | |
| Installing flask and the virtual ENVIRONEMENT: py -m pip install venv venv  py -m pip install flask  venv\Scripts\activate to activate the environement.  CREATING THE APP:  Importing necessary modules.    Defining the app and loading the model:    Defining the model\_predict function:    Defining the methods: | | |
| Front end developement : |
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| Running the app : Set FLASK\_APP=app.py  Set FLASK\_DEBUG=1  Flask run |

Last step is pushing the code to Github.