Model build

divide

plant dataset ———→ They can be classified in to 3

i) train ←—— →}Tr

ii) Test &? — } ——→ Image preprocessing

iii) Valid } evalutaio

(Resnet)

——→ Define CNN model architecture design

defined

——→ Image data has to trained with

CNN model ——→ ROC and accurate can
            be evaluated

build the trained model

backend (step 1)

python libraries
    (flask) ——————> Load the
    web application trained model ——————>
    frame.lwork

    Resnet ● is ——————> # HT flask app
    defined for production for rendering the
                Prediction HTML template

⎵ backend (step)

To build HTML
    templetes
    (web application) ——————> HTML files ——————> Using
    home page should ddd the Image
                    css styling input shoul
                            fetch and
                            output
(To get the result should be
Use should displayed
they can <——— Image ine <———
return the preprocessing
Reminders
image ●should —to first trained
affected or model to Insert.
    not