

7 Sunday

(2024)

JANUARY

Model build

plant dataset ^{divide} → They can be classified into 3

- i) train → Tr
- ii) Test → Image preprocessing
- iii) valid } evaluation

→ Define CNN model architecture design ^(Resnet)

defined → Image data has to trained with

8 Monday

CNN model → ROC and auroate can be evaluated

build the trained model

backend (step 1)

Reminders

DECEMBER							JANUARY							FEBRUARY						
2023							2024							2024						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
31				1	2		1	2	3	4	5	6			1	2	3			
8	9	10	11	12	13	14	7	8	9	10	11	12	13		4	5	6	7	8	9
15	16	17	18	19	20	21	14	15	16	17	18	19	20		11	12	13	14	15	16
22	23	24	25	26	27	28	21	22	23	24	25	26	27		18	19	20	21	22	23
29	30	31					28	29	30	31					25	26	27	28	29	30

JANUARY

(2024)

Tuesday 9

python libraries

(flask)

web application
framework

→ load the
trained model →

Resnet is
defined for production
Prediction

→ flask app
for rendering the
HTML template

backend (step 2)

Wednesday 10

To build HTML
templates
(web application)
home page

→ HTML files
should add
css styling

→ Using
the image
input should
fetch and
output
should be
displayed

(To get the result

user should
they can
return the

fetch chuytha
image in
preprocessing

Reminders
image should
affected or
not

→ first trained
model to insert