andDataset Section part:

17th July, 2020

1. Benchmark dataset collected
2. Collecting Pictures of “KODOMFUL” from different sources. We made sure that the data set is available for public access.
3. We are trying to understand the benchmark dataset so that we can preprocess data as our need.
4. As we are very new to this field and never made web app based on ml, we all are trying to learn the basics needed for this project.

18th July, 2020

1. Collected 200 kodomful and krishnochura pictures from different sources.
2. Gone through the benchmark dataset to understand the structure of it that will help us for preprocessing dataset.
3. Structured the benchmark dataset. We put the images into their corresponding folders.
4. We made a new class name “burflower” and put collected kodomful images into corresponding folders (named 103 “burflower-tree” ).

22nd July,2020

The benchmark dataset is collected from the following link:

<http://www.robots.ox.ac.uk/~vgg/data/flowers/102/index.html?fbclid=IwAR0e5Md0DPIyNEWMJ5nQ3r99AWESH9slfaXgtBXPYGQ0rjoOb5l397m2cVA>

23rd July, 2020

Around 1000 pictures of different Bangladeshi flowers have been collected. There are pictures of Hasnahena, Malotilota, yellow champa, Aparajita.

27th July, 2020

1. We made new 5 classes named “Hasnahena”,”Aparajita” etc.
2. Structured the newly made dataset.
3. Kept 80percent pictures for training and 10percent for testing and 10percent for validity.
4. Did visualization of our new dataset.
5. Did the mockups where screenshot of our landing page is added.
6. Work in progress by Saheeb Tareque and Naziba Nasir for frontend.

28th july, 2020

1. structured the project so that it can’t overlap front-end with back-end
2. Front-end provided by Shaheeb Tarique and Naziba Nasir And Progga and Shames added the code in GitHub as learning purpose so that they can add code by themselves in future without facing any difficulties.
3. Made Responsive UI and it is kept in the DOC2.pdf file.

29th July, 2020

1 .Naziba Nasir added the code for responsive UI in the code section in Css folder.

2nd August, 2020

1. Code for Get Started page is uploaded by Saheeb Tareque.
2. Literature readings are carried on and learning other things for building Model.

3rd August, 2020

1. Made Responsive UI of get started page and it is kept in the getstarted.pdf file.

4th  August, 2020

1. Model building started and half of the code has been uploaded in git hub.
2. Used convulation, maxpooling ideas for this task of model building.

7th August, 2020

1. Model building done.
2. About us page done along with responsive UI.

9th August, 2020

1.Started training data.

10th August,2020

1. FAQS works are done and uploaded in the code folder.

11th August, 2020

1. Training of data is started and completed half ….also uploaded in the code folder named dataloader.py
2. Responsive UI of about us page is done by AS Shames but he couldn’t push it in git because of his net issues.

15th August, 2020

1. While installing pytorch, faced problems and therefore working to fix the bugs.

18th August, 2020

1. Finally bugs are fixed and training done and the codes are uploaded in git.

2. The training results and the validation results are uploaded in the form of pdf in the mockup folder.

19th August,2020

1. Started working on API.

25th August,2020

1.API added using FLASK framework.

2.Demo of API added.

2nd September,2020

1.backend merged with frontend and project is ready to run!!