

Analytics Club Report

Shankar Balajee Sambasivam

May 2022

1 Introduction

Hey, This will be the official report of the Analytics Club, IIT Madras by ShankarBalajee.

In this document we will keep track of all the events happening in the tenure of Analytics Club 2022-23.

2 Meeting 1

Venue:Quark

Date: 13th May 2022

Time: 1700 hrs

🍃2.1 Agenda

Introduction of all the new coordinators of the Analytics Club. Discussion of the project member applications.

🍃2.2 People

Archich-Head; Vinayak-Strat; Abhiram-Strat; Kamalesh-Strat

Coordinators: Shankar Balajee; Gokul; Niveath; Kishore; Srikar Babu; ShivaSurya; Ruthwik; Yash; Priyanka; Srinivasan; Eshan;

🍃2.3 Meeting Outcomes

Decided on the deadline for Project Member Apps. Here to learn as much as possible.

Discussed Summer School , Shaastra WebOps. Introduction to the various fields of Analytics.

🍃3 Meeting 2

Venue:Quark and Gmeet

Date: 16th May 2022

Members Archich-Head Vinayak-Strat; Abhiram-Strat;

Coordinators: Shankar Balajee; Gokul; Niveath; Srikar Babu; ShivaSurya; Ruthwik; Yash; Priyanka; Srinivasan; Eshan;

🍷4 Meeting 3

Venue:NAC+Zoom

Date: 28th May 2022

Time: 1730 hrs

🍷4.1 Agenda

Discuss the second coordinator task (Convolutred Neural Network) and stress important of git

🍷4.2 People

Archich-Head; Vinayak-Strat; Abhiram-Strat; Kamalesh-Strat

Coordinators: Shankar Balajee; Gokul; Niveath; Kishore; Srikar Babu; ShivaSurya; Ruthwik; Yash; Priyanka; Srinivasan; Eshan;

🍷4.3 Meeting Outcomes

- Use terminal for version control, github is just for storing the files on the cloud and for collaboration
- Archish performed a demonstration of the working of git for those who missed it last time or had difficulty with it
- Uploading the photos for the Analytics Club page is to be done by EOD
- CNN task is the second follow up task, deadline on 6th June. Model Accuracy-80 preferred model :Resnet

- It is recommended that people read the codes on github and try to understand each argument of each function belong to the torch.nn module. Following that would be to replicate the results and then reading research papers
- ShivaSurya and Srinivasan will be creating the website for the club
- Dual Boot session will be conducted in the gap between the midsems
- <https://github.com/aquantumreality/CNN-Task>