

**CS60050 : Machine Learning (Spring 2023) -- Project Phase3 Allocation**

| Sl. | Roll No   | Name                          | Type | Project Code (Link)     | Dataset (Link)                  | Project Name  | Concerned TA           | Assigned TA Emails  |
|-----|-----------|-------------------------------|------|-------------------------|---------------------------------|---|------------------------|---|
| 1   | 18CS30011 | B Smayan Das                  | UG   | <a href="#">HCHC-AS</a> | <a href="#">hospital.csv</a>    | Hospital Charge Category using Single Linkage Agglomerative (Bottom-Up) Clustering Technique            | <b>Abhinav Bohra</b>   | abhinavbohra09@gmail.com<br>abhinavbohra@iitkgp.ac.in             |
| 2   | 18CS30021 | Itish Agarwal                 | UG   | <a href="#">CGHC-AC</a> | <a href="#">creditcard.csv</a>  | Credit Card Analysis using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique              | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKG.PAC.IN |
| 3   | 18CS30042 | Sumit Kumar Yadav             | UG   | <a href="#">HCHC-DS</a> | <a href="#">obesity.csv</a>     | Obesity Categorization using Single Linkage Divisive (Top-Down) Clustering Technique                    | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 4   | 18CS30045 | Vaishnavi Raghvendra Munghate | UG   | <a href="#">BNHC-DC</a> | <a href="#">banknote.csv</a>    | Bank Note Authentication using Complete Linkage Divisive (Top-Down) Clustering Technique                | <b>Somnath Hazra</b>   | somnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKG.PAC.IN          |
| 5   | 18EC35022 | Prerna Goel                   | UG   | <a href="#">EOHC-AS</a> | <a href="#">eoutlookTS.csv</a>  | Economic Outlook Categorization using Single Linkage Agglomerative (Bottom-Up) Clustering Technique     | <b>Suryansh Kumar</b>  | suryanshku3@gmail.com<br>suryanshku3@iitkgp.ac.in                 |
| 6   | 18EC35036 | Snigdho Banerjee              | UG   | <a href="#">CGHC-AC</a> | <a href="#">country.csv</a>     | Country Grouping using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique                  | <b>Suvadeep Hajra</b>  | suvadeep.hajra@gmail.com<br>SUVADEEP.HAJRA@KGP.IAN.IITKG.PAC.IN   |
| 7   | 18EC35044 | Kasireddy Sandeep Reddy       | UG   | <a href="#">HCHC-AC</a> | <a href="#">hospital.csv</a>    | Hospital Charge Category using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique          | <b>Abhinav Bohra</b>   | abhinavbohra09@gmail.com<br>abhinavbohra@iitkgp.ac.in             |
| 8   | 18EC3AI19 | Ravi Karthik                  | UG   | <a href="#">CGHC-DS</a> | <a href="#">creditcard.csv</a>  | Credit Card Analysis using Single Linkage Divisive (Top-Down) Clustering Technique                      | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKG.PAC.IN |
| 9   | 19CE10005 | Kamal Kural                   | UG   | <a href="#">QCHC-DC</a> | <a href="#">obesity.csv</a>     | Obesity Categorization using Complete Linkage Divisive (Top-Down) Clustering Technique                  | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 10  | 19CH10002 | Abhishek S Purohit            | UG   | <a href="#">CEHC-AS</a> | <a href="#">krkopt.csv</a>      | Chess Endgame Prediction using Single Linkage Agglomerative (Bottom-Up) Clustering Technique            | <b>Somnath Hazra</b>   | somnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKG.PAC.IN          |
| 11  | 19CH10066 | Chinmay Jain                  | UG   | <a href="#">EOHC-AC</a> | <a href="#">eoutlookTS.csv</a>  | Economic Outlook Categorization using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique   | <b>Suryansh Kumar</b>  | suryanshku3@gmail.com<br>suryanshku3@iitkgp.ac.in                 |
| 12  | 19CH10078 | Yash Jain                     | UG   | <a href="#">CGHC-DS</a> | <a href="#">country.csv</a>     | Country Grouping using Single Linkage Divisive (Top-Down) Clustering Technique                          | <b>Suvadeep Hajra</b>  | suvadeep.hajra@gmail.com<br>SUVADEEP.HAJRA@KGP.IAN.IITKG.PAC.IN   |
| 13  | 19CH30029 | Yerawar Rushi Girish          | UG   | <a href="#">HCHC-DS</a> | <a href="#">hospital.csv</a>    | Hospital Charge Category using Single Linkage Divisive (Top-Down) Clustering Technique                  | <b>Abhinav Bohra</b>   | abhinavbohra09@gmail.com<br>abhinavbohra@iitkgp.ac.in             |
| 14  | 19CS10007 | Akanksha Singh                | UG   | <a href="#">CCHC-DC</a> | <a href="#">creditcard.csv</a>  | Credit Card Analysis using Complete Linkage Divisive (Top-Down) Clustering Technique                    | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKG.PAC.IN |
| 15  | 19CS10025 | D G Pranathi                  | UG   | <a href="#">SBHC-AS</a> | <a href="#">shillbid.csv</a>    | Shill Bidding using Single Linkage Agglomerative (Bottom-Up) Clustering Technique                       | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 16  | 19CS10042 | Mahajan Rohan Raj             | UG   | <a href="#">CEHC-AC</a> | <a href="#">krkopt.csv</a>      | Chess Endgame Prediction using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique          | <b>Somnath Hazra</b>   | somnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKG.PAC.IN          |
| 17  | 19CS30027 | Majji Deepika                 | UG   | <a href="#">EOHC-DS</a> | <a href="#">eoutlookTS.csv</a>  | Economic Outlook Categorization using Single Linkage Divisive (Top-Down) Clustering Technique           | <b>Suryansh Kumar</b>  | suryanshku3@gmail.com<br>suryanshku3@iitkgp.ac.in                 |
| 18  | 19CS30030 | Monal Prasad                  | UG   | <a href="#">CGHC-DC</a> | <a href="#">country.csv</a>     | Country Grouping using Complete Linkage Divisive (Top-Down) Clustering Technique                        | <b>Suvadeep Hajra</b>  | suvadeep.hajra@gmail.com<br>SUVADEEP.HAJRA@KGP.IAN.IITKG.PAC.IN   |
| 19  | 19EC10035 | Kistamgari Sri Harika Reddy   | UG   | <a href="#">HCHC-DC</a> | <a href="#">hospital.csv</a>    | Hospital Charge Category using Complete Linkage Divisive (Top-Down) Clustering Technique                | <b>Abhinav Bohra</b>   | abhinavbohra09@gmail.com<br>abhinavbohra@iitkgp.ac.in             |
| 20  | 19EC10041 | Madhusudan Agarwal            | UG   | <a href="#">CEHC-AS</a> | <a href="#">ecomsumer.csv</a>   | Ecommerce Consumer Behavior using Single Linkage Agglomerative (Bottom-Up) Clustering Technique         | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKG.PAC.IN |
| 21  | 19EC10083 | Akarsh Raj                    | UG   | <a href="#">SBHC-AC</a> | <a href="#">shillbid.csv</a>    | Shill Bidding using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique                     | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 22  | 19EC37002 | Nalluri Khyathi               | UG   | <a href="#">CEHC-DS</a> | <a href="#">krkopt.csv</a>      | Chess Endgame Prediction using Single Linkage Divisive (Top-Down) Clustering Technique                  | <b>Somnath Hazra</b>   | somnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKG.PAC.IN          |
| 23  | 19EC39008 | Cheruvu Surya Sai Ram         | UG   | <a href="#">EOHC-DC</a> | <a href="#">eoutlookTS.csv</a>  | Economic Outlook Categorization using Complete Linkage Divisive (Top-Down) Clustering Technique         | <b>Suryansh Kumar</b>  | suryanshku3@gmail.com<br>suryanshku3@iitkgp.ac.in                 |
| 24  | 19EC39013 | Harsh Sukheja                 | UG   | <a href="#">CPHC-AS</a> | <a href="#">custprofile.csv</a> | Customer Profile Segmentation using Single Linkage Agglomerative (Bottom-Up) Clustering Technique       | <b>Suvadeep Hajra</b>  | suvadeep.hajra@gmail.com<br>SUVADEEP.HAJRA@KGP.IAN.IITKG.PAC.IN   |
| 25  | 19EC39034 | Shaswata Dutta                | UG   | <a href="#">PLHC-AS</a> | <a href="#">ipl.csv</a>         | Premier League Player Rating using Single Linkage Agglomerative (Bottom-Up) Clustering Technique        | <b>Abhinav Bohra</b>   | abhinavbohra09@gmail.com<br>abhinavbohra@iitkgp.ac.in             |
| 26  | 19EC39041 | Anik Mandal                   | UG   | <a href="#">ECHC-AC</a> | <a href="#">ecomsumer.csv</a>   | Ecommerce Consumer Behavior using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique       | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKG.PAC.IN |
| 27  | 19EC39045 | Rishi Suman                   | UG   | <a href="#">SBHC-DS</a> | <a href="#">shillbid.csv</a>    | Shill Bidding using Single Linkage Divisive (Top-Down) Clustering Technique                             | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 28  | 19EC3AI15 | Anubhav Prasad                | UG   | <a href="#">CEHC-DC</a> | <a href="#">krkopt.csv</a>      | Chess Endgame Prediction using Complete Linkage Divisive (Top-Down) Clustering Technique                | <b>Somnath Hazra</b>   | somnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKG.PAC.IN          |
| 29  | 19EE10039 | Mansi Uniyal                  | UG   | <a href="#">LMHC-AS</a> | <a href="#">land.csv</a>        | Land Measurement Holding using Single Linkage Agglomerative (Bottom-Up) Clustering Technique            | <b>Suryansh Kumar</b>  | suryanshku3@gmail.com<br>suryanshku3@iitkgp.ac.in                 |
| 30  | 19EE10050 | R.Jaisaishnan                 | UG   | <a href="#">CPHC-AC</a> | <a href="#">custprofile.csv</a> | Customer Profile Segmentation using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique     | <b>Suvadeep Hajra</b>  | suvadeep.hajra@gmail.com<br>SUVADEEP.HAJRA@KGP.IAN.IITKG.PAC.IN   |
| 31  | 20CS10004 | Abhuthula Suneetha            | UG   | <a href="#">PLHC-AC</a> | <a href="#">ipl.csv</a>         | Premier League Player Rating using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique      | <b>Abhinav Bohra</b>   | abhinavbohra09@gmail.com<br>abhinavbohra@iitkgp.ac.in             |
| 32  | 20CS10012 | Atulya Sharma                 | UG   | <a href="#">ECHC-DS</a> | <a href="#">ecomsumer.csv</a>   | Ecommerce Consumer Behavior using Single Linkage Divisive (Top-Down) Clustering Technique               | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKG.PAC.IN |
| 33  | 20CS10047 | Priyanshi Dixit               | UG   | <a href="#">SBHC-DC</a> | <a href="#">shillbid.csv</a>    | Shill Bidding using Complete Linkage Divisive (Top-Down) Clustering Technique                           | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 34  | 20CS10053 | Sarita Singh                  | UG   | <a href="#">IMHC-AS</a> | <a href="#">interests.csv</a>   | Interest Match using Single Linkage Agglomerative (Bottom-Up) Clustering Technique                      | <b>Somnath Hazra</b>   | somnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKG.PAC.IN          |
| 35  | 20CS10058 | Shreya Agrawal                | UG   | <a href="#">LMHC-AC</a> | <a href="#">land.csv</a>        | Land Measurement Holding using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique          | <b>Suryansh Kumar</b>  | suryanshku3@gmail.com<br>suryanshku3@iitkgp.ac.in                 |
| 36  | 20CS10062 | Souvik Rana                   | UG   | <a href="#">CPHC-DS</a> | <a href="#">custprofile.csv</a> | Customer Profile Segmentation using Single Linkage Divisive (Top-Down) Clustering Technique             | <b>Suvadeep Hajra</b>  | suvadeep.hajra@gmail.com<br>SUVADEEP.HAJRA@KGP.IAN.IITKG.PAC.IN   |
| 37  | 20CS10076 | Vishal Ravipati               | UG   | <a href="#">PLHC-DS</a> | <a href="#">ipl.csv</a>         | Premier League Player Rating Rate using Single Linkage Divisive (Top-Down) Clustering Technique         | <b>Abhinav Bohra</b>   | abhinavbohra09@gmail.com<br>abhinavbohra@iitkgp.ac.in             |
| 38  | 20CS10086 | Archit Mangrulkar             | UG   | <a href="#">ECHC-DC</a> | <a href="#">ecomsumer.csv</a>   | Ecommerce Consumer Behavior using Complete Linkage Divisive (Top-Down) Clustering Technique             | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKG.PAC.IN |
| 39  | 20CS30002 | Altipamula Anirudh            | UG   | <a href="#">TRHC-AS</a> | <a href="#">travel.csv</a>      | Travel Reviews Grouping using Single Linkage Agglomerative (Bottom-Up) Clustering Technique             | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 40  | 20CS30004 | Anubhav Dhar                  | UG   | <a href="#">IMHC-AC</a> | <a href="#">interests.csv</a>   | Interest Match using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique                    | <b>Somnath Hazra</b>   | somnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKG.PAC.IN          |
| 41  | 20CS30005 | Anuj Kakde                    | UG   | <a href="#">LMHC-DS</a> | <a href="#">land.csv</a>        | Land Measurement Holding using Single Linkage Divisive (Top-Down) Clustering Technique                  | <b>Suryansh Kumar</b>  | suryanshku3@gmail.com<br>suryanshku3@iitkgp.ac.in                 |
| 42  | 20CS30015 | Deeplha .S                    | UG   | <a href="#">CPHC-DC</a> | <a href="#">custprofile.csv</a> | Customer Profile Segmentation using Complete Linkage Divisive (Top-Down) Clustering Technique           | <b>Suvadeep Hajra</b>  | suvadeep.hajra@gmail.com<br>SUVADEEP.HAJRA@KGP.IAN.IITKG.PAC.IN   |
| 43  | 20CS30028 | Kriti Bhardwaj                | UG   | <a href="#">PLHC-DC</a> | <a href="#">ipl.csv</a>         | Premier League Player Rating Rate using Complete Linkage Divisive (Top-Down) Clustering Technique       | <b>Abhinav Bohra</b>   | abhinavbohra09@gmail.com<br>abhinavbohra@iitkgp.ac.in             |
| 44  | 20CS30033 | Monish N                      | UG   | <a href="#">IUHC-AS</a> | <a href="#">instagram.csv</a>   | Instagram User Dynamics using Single Linkage Agglomerative (Bottom-Up) Clustering Technique             | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKG.PAC.IN |
| 45  | 20CS30057 | Utsav Basu                    | UG   | <a href="#">TRHC-AC</a> | <a href="#">travel.csv</a>      | Travel Reviews Grouping using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique           | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 46  | 20CS30064 | Anamitra Mukhopadhyay         | UG   | <a href="#">IMHC-DS</a> | <a href="#">interests.csv</a>   | Interest Match using Single Linkage Divisive (Top-Down) Clustering Technique                            | <b>Somnath Hazra</b>   | somnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKG.PAC.IN          |
| 47  | 20EC10096 | Bishwayan Sarkar              | UG   | <a href="#">LMHC-DC</a> | <a href="#">land.csv</a>        | Land Measurement Holding using Complete Linkage Divisive (Top-Down) Clustering Technique                | <b>Suryansh Kumar</b>  | suryanshku3@gmail.com<br>suryanshku3@iitkgp.ac.in                 |
| 48  | 20EC10102 | Nilaksh                       | UG   | <a href="#">WGHC-AS</a> | <a href="#">wine.csv</a>        | Wine Quality Grouping using Single Linkage Agglomerative (Bottom-Up) Clustering Technique               | <b>Suvadeep Hajra</b>  | suvadeep.hajra@gmail.com<br>SUVADEEP.HAJRA@KGP.IAN.IITKG.PAC.IN   |
| 49  | 20EC30063 | Avi Amalanshu                 | UG   | <a href="#">STHC-AS</a> | <a href="#">seeds.csv</a>       | Seed Type Determination using Single Linkage Agglomerative (Bottom-Up) Clustering Technique             | <b>Abhinav Bohra</b>   | abhinavbohra09@gmail.com<br>abhinavbohra@iitkgp.ac.in             |
| 50  | 22AG65R08 | Akarsh Upadhyay               | PG   | <a href="#">IUHC-AC</a> | <a href="#">instagram.csv</a>   | Instagram User Dynamics using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique           | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKG.PAC.IN |
| 51  | 22AG65R09 | Pankaj Patidar                | PG   | <a href="#">TRHC-DS</a> | <a href="#">travel.csv</a>      | Travel Reviews Grouping using Single Linkage Divisive (Top-Down) Clustering Technique                   | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 52  | 22AG65R11 | Gawai Dnyaneshwar Pandurang   | PG   | <a href="#">IMHC-DC</a> | <a href="#">interests.csv</a>   | Interest Match using Complete Linkage Divisive (Top-Down) Clustering Technique                          | <b>Somnath Hazra</b>   | somnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKG.PAC.IN          |
| 53  | 22CD91F01 | Nazeer Haider                 | RS   | <a href="#">SRHC-AS</a> | <a href="#">sales.csv</a>       | Sales Grouping by Representatives using Single Linkage Agglomerative (Bottom-Up) Clustering Technique   | <b>Suryansh Kumar</b>  | suryanshku3@gmail.com<br>suryanshku3@iitkgp.ac.in                 |
| 54  | 22CD91R02 | Ramiz Zaman                   | RS   | <a href="#">WGHC-AC</a> | <a href="#">wine.csv</a>        | Wine Quality Grouping using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique             | <b>Suvadeep Hajra</b>  | suvadeep.hajra@gmail.com<br>SUVADEEP.HAJRA@KGP.IAN.IITKG.PAC.IN   |
| 55  | 22CD92S01 | Madhusudan Kn                 | RS   | <a href="#">STHC-AC</a> | <a href="#">seeds.csv</a>       | Seed Type Determination using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique           | <b>Abhinav Bohra</b>   | abhinavbohra09@gmail.com<br>abhinavbohra@iitkgp.ac.in             |
| 56  | 22CL60R11 | Hari S                        | PG   | <a href="#">IUHC-DS</a> | <a href="#">instagram.csv</a>   | Instagram User Dynamics using Single Linkage Divisive (Top-Down) Clustering Technique                   | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKG.PAC.IN |
| 57  | 22CL60R16 | Akshay Ramesh Bhivagade       | PG   | <a href="#">TRHC-DC</a> | <a href="#">travel.csv</a>      | Travel Reviews Grouping using Complete Linkage Divisive (Top-Down) Clustering Technique                 | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 58  | 22CL60R20 | Yatirajula Sai Kumar          | PG   | <a href="#">PMHC-AS</a> | <a href="#">preferences.csv</a> | Preference Match using Single Linkage Agglomerative (Bottom-Up) Clustering Technique                    | <b>Somnath Hazra</b>   | somnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKG.PAC.IN          |
| 59  | 22CS60R01 | Biplab Roy                    | PG   | <a href="#">SRHC-AC</a> | <a href="#">sales.csv</a>       | Sales Grouping by Representatives using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique | <b>Suryansh Kumar</b>  | suryanshku3@gmail.com<br>suryanshku3@iitkgp.ac.in                 |
| 60  | 22CS60R04 | Sayak Roy                     | PG   | <a href="#">WGHC-DS</a> | <a href="#">wine.csv</a>        | Wine Quality Grouping using Single Linkage Divisive (Top-Down) Clustering Technique                     | <b>Suvadeep Hajra</b>  | suvadeep.hajra@gmail.com<br>SUVADEEP.HAJRA@KGP.IAN.IITKG.PAC.IN   |
| 61  | 22CS60R05 | Sayan Bagchi                  | PG   | <a href="#">STHC-DS</a> | <a href="#">seeds.csv</a>       | Seed Type Determination Rate using Single Linkage Divisive (Top-Down) Clustering Technique              | <b>Abhinav Bohra</b>   | abhinavbohra09@gmail.com<br>abhinavbohra@iitkgp.ac.in             |
| 62  | 22CS60R12 | Debdutta Mitra                | PG   | <a href="#">IUHC-DC</a> | <a href="#">instagram.csv</a>   | Instagram User Dynamics using Complete Linkage Divisive (Top-Down) Clustering Technique                 | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKG.PAC.IN |

**CS60050 : Machine Learning (Spring 2023) -- Project Phase3 Allocation**

| Sl.   | Roll No   | Name                            | Type | Project Code (Link)     | Dataset (Link)                  | Project Name  | Concerned TA           | Assigned TA Emails  |
|-------|-----------|---------------------------------|------|-------------------------|---------------------------------|---|------------------------|---|
| 63    | 22CS60R13 | Manoj Kumar Chavidi             | PG   | <a href="#">WCHC-AS</a> | <a href="#">wholesale.csv</a>   | Wholesale Customer Prediction using Single Linkage Agglomerative (Bottom-Up) Clustering Technique     | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 64    | 22CS60R15 | Yaman Kumar Sahu                | PG   | <a href="#">PMHC-AC</a> | <a href="#">preferences.csv</a> | Preference Match using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique                | <b>Somnath Hazra</b>   | SOMNATHHAZRA@KGP.IAN.IITKGP.AC.IN<br>sommnathsh@gmail.com         |
| 65    | 22CS60R18 | Chillara Aditya Saikumar        | PG   | <a href="#">SRHC-DS</a> | <a href="#">sales.csv</a>       | Sales Grouping by Representatives using Single Linkage Divisive (Top-Down) Clustering Technique       | <b>Suryansh Kumar</b>  | suryanshkumar3@gmail.com<br>suryanshkumar3@iitkgp.ac.in           |
| 66    | 22CS60R19 | Animesh Ganai                   | PG   | <a href="#">WGHC-DC</a> | <a href="#">wine.csv</a>        | Wine Quality Grouping using Complete Linkage Divisive (Top-Down) Clustering Technique                 | <b>Suvadeep Hajra</b>  | SUVADEEP.HAJRA@KGP.IAN.IITKGP.AC.IN<br>suvadeep.hajra@gmail.com   |
| 67    | 22CS60R20 | Subhadeep Dalui                 | PG   | <a href="#">STHC-DC</a> | <a href="#">seeds.csv</a>       | Seed Type Determination Rate using Complete Linkage Divisive (Top-Down) Clustering Technique          | <b>Abhinav Bohra</b>   | abhinavbohra0@gmail.com<br>abhinavbohra@iitkgp.ac.in              |
| 68    | 22CS60R21 | Shweta Kumari                   | PG   | <a href="#">SCHC-AS</a> | <a href="#">scustomer.csv</a>   | Shop Customer Grouping using Single Linkage Agglomerative (Bottom-Up) Clustering Technique            | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKGP.AC.IN |
| 69    | 22CS60R23 | Raghuram Devalla                | PG   | <a href="#">WCHC-AC</a> | <a href="#">wholesale.csv</a>   | Wholesale Customer Prediction using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique   | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 70    | 22CS60R32 | Raj Shekhar Vaghela             | PG   | <a href="#">PMHC-DS</a> | <a href="#">preferences.csv</a> | Preference Match using Single Linkage Divisive (Top-Down) Clustering Technique                        | <b>Somnath Hazra</b>   | sommnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKGP.AC.IN         |
| 71    | 22CS60R35 | Aditya Hirwani                  | PG   | <a href="#">SRHC-DC</a> | <a href="#">sales.csv</a>       | Sales Grouping by Representatives using Complete Linkage Divisive (Top-Down) Clustering Technique     | <b>Suryansh Kumar</b>  | suryanshkumar3@gmail.com<br>suryanshkumar3@iitkgp.ac.in           |
| 72    | 22CS60R37 | Shailesh Chaudhary              | PG   | <a href="#">APHC-AS</a> | <a href="#">airpass.csv</a>     | Airline Passenger Segmentation using Single Linkage Agglomerative (Bottom-Up) Clustering Technique    | <b>Suvadeep Hajra</b>  | SUVADEEP.HAJRA@KGP.IAN.IITKGP.AC.IN<br>suvadeep.hajra@gmail.com   |
| 73    | 22CS60R39 | Vinod Rathod                    | PG   | <a href="#">TSHC-AS</a> | <a href="#">tshirt.csv</a>      | T-shirt Size Bucketing using Single Linkage Agglomerative (Bottom-Up) Clustering Technique            | <b>Abhinav Bohra</b>   | abhinavbohra0@gmail.com<br>abhinavbohra@iitkgp.ac.in              |
| 74    | 22CS60R40 | Shruti Pandey                   | PG   | <a href="#">SCHC-AC</a> | <a href="#">scustomer.csv</a>   | Shop Customer Grouping using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique          | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKGP.AC.IN |
| 75    | 22CS60R42 | Nafees Shaikh                   | PG   | <a href="#">WCHC-DS</a> | <a href="#">wholesale.csv</a>   | Wholesale Customer Prediction using Single Linkage Divisive (Top-Down) Clustering Technique           | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 76    | 22CS60R46 | Kotra Venkata Sathwik           | PG   | <a href="#">PMHC-DC</a> | <a href="#">preferences.csv</a> | Preference Match using Complete Linkage Divisive (Top-Down) Clustering Technique                      | <b>Somnath Hazra</b>   | sommnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKGP.AC.IN         |
| 77    | 22CS60R47 | Pundkar Aditya Ramesh           | PG   | <a href="#">ATHC-AS</a> | <a href="#">airtraffic.csv</a>  | Air Traffic Passenger Profiling using Single Linkage Agglomerative (Bottom-Up) Clustering Technique   | <b>Suryansh Kumar</b>  | suryanshkumar3@gmail.com<br>suryanshkumar3@iitkgp.ac.in           |
| 78    | 22CS60R48 | Kajori Ghosh                    | PG   | <a href="#">APHC-AC</a> | <a href="#">airpass.csv</a>     | Airline Passenger Segmentation using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique  | <b>Suvadeep Hajra</b>  | SUVADEEP.HAJRA@KGP.IAN.IITKGP.AC.IN<br>suvadeep.hajra@gmail.com   |
| 79    | 22CS60R51 | Pranav Sonare                   | PG   | <a href="#">TSHC-AC</a> | <a href="#">tshirt.csv</a>      | T-shirt Size Bucketing using Single Linkage Agglomerative (Bottom-Up) Clustering Technique            | <b>Abhinav Bohra</b>   | abhinavbohra0@gmail.com<br>abhinavbohra@iitkgp.ac.in              |
| 80    | 22CS60R57 | Yerragorla Krishna Mohan        | PG   | <a href="#">SCHC-DS</a> | <a href="#">scustomer.csv</a>   | Shop Customer Grouping using Single Linkage Divisive (Top-Down) Clustering Technique                  | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKGP.AC.IN |
| 81    | 22CS60R62 | Suryawanshi Vivek Bapurao       | PG   | <a href="#">WCHC-DC</a> | <a href="#">wholesale.csv</a>   | Wholesale Customer Prediction using Complete Linkage Divisive (Top-Down) Clustering Technique         | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 82    | 22CS60R66 | Ritik Raj                       | PG   | <a href="#">BNHC-AS</a> | <a href="#">banknote.csv</a>    | Bank Note Authentication using Single Linkage Agglomerative (Bottom-Up) Clustering Technique          | <b>Somnath Hazra</b>   | sommnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKGP.AC.IN         |
| 83    | 22CS60R69 | Devang                          | PG   | <a href="#">ATHC-AC</a> | <a href="#">airtraffic.csv</a>  | Air Traffic Passenger Profiling using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique | <b>Suryansh Kumar</b>  | suryanshkumar3@gmail.com<br>suryanshkumar3@iitkgp.ac.in           |
| 84    | 22CS60R70 | Paneliya Yashkumar Shaileshbhai | PG   | <a href="#">APHC-DS</a> | <a href="#">airpass.csv</a>     | Airline Passenger Segmentation using Single Linkage Divisive (Top-Down) Clustering Technique          | <b>Suvadeep Hajra</b>  | SUVADEEP.HAJRA@KGP.IAN.IITKGP.AC.IN<br>suvadeep.hajra@gmail.com   |
| 85    | 22CS60R72 | Rahul Arvind Mool               | PG   | <a href="#">TSHC-DS</a> | <a href="#">tshirt.csv</a>      | T-shirt Size Bucketing Rate using Single Linkage Divisive (Top-Down) Clustering Technique             | <b>Abhinav Bohra</b>   | abhinavbohra0@gmail.com<br>abhinavbohra@iitkgp.ac.in              |
| 86    | 22CS60R74 | Sudeep Hansda                   | PG   | <a href="#">SCHC-DC</a> | <a href="#">scustomer.csv</a>   | Shop Customer Grouping using Complete Linkage Divisive (Top-Down) Clustering Technique                | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKGP.AC.IN |
| 87    | 22CS60R76 | Suryakant Sinha                 | PG   | <a href="#">QCHC-AS</a> | <a href="#">obesity.csv</a>     | Obesity Categorization using Single Linkage Agglomerative (Bottom-Up) Clustering Technique            | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 88    | 22CS60R77 | Velupuri Venkata S Sriharsha    | PG   | <a href="#">BNHC-AC</a> | <a href="#">banknote.csv</a>    | Bank Note Authentication using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique        | <b>Somnath Hazra</b>   | sommnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKGP.AC.IN         |
| 89    | 22CS60R79 | Chavle Abhishek Shivanand       | PG   | <a href="#">ATHC-DS</a> | <a href="#">airtraffic.csv</a>  | Air Traffic Passenger Profiling using Single Linkage Divisive (Top-Down) Clustering Technique         | <b>Suryansh Kumar</b>  | suryanshkumar3@gmail.com<br>suryanshkumar3@iitkgp.ac.in           |
| 90    | 22CS60R80 | Harsh Vijayvargiya              | PG   | <a href="#">APHC-DC</a> | <a href="#">airpass.csv</a>     | Airline Passenger Segmentation using Complete Linkage Divisive (Top-Down) Clustering Technique        | <b>Suvadeep Hajra</b>  | SUVADEEP.HAJRA@KGP.IAN.IITKGP.AC.IN<br>suvadeep.hajra@gmail.com   |
| 91    | 22CS60R81 | Shreyansh Khandelwal            | PG   | <a href="#">TSHC-DC</a> | <a href="#">tshirt.csv</a>      | T-shirt Size Bucketing Rate using Complete Linkage Divisive (Top-Down) Clustering Technique           | <b>Abhinav Bohra</b>   | abhinavbohra0@gmail.com<br>abhinavbohra@iitkgp.ac.in              |
| 92    | 22CS60R82 | Anuj Parashar                   | PG   | <a href="#">CCHC-AS</a> | <a href="#">creditcard.csv</a>  | Credit Card Analysis using Single Linkage Agglomerative (Bottom-Up) Clustering Technique              | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKGP.AC.IN |
| 93    | 22CS60R83 | Tudi Jayadeep Reddy             | PG   | <a href="#">QCHC-AC</a> | <a href="#">obesity.csv</a>     | Obesity Categorization using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique          | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 94    | 22CS72P04 | Saptarshi Mondal                | RS   | <a href="#">BNHC-DS</a> | <a href="#">banknote.csv</a>    | Bank Note Authentication using Single Linkage Divisive (Top-Down) Clustering Technique                | <b>Somnath Hazra</b>   | sommnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKGP.AC.IN         |
| 95    | 22CS72P06 | Tarannum Ara                    | RS   | <a href="#">ATHC-DC</a> | <a href="#">airtraffic.csv</a>  | Air Traffic Passenger Profiling using Complete Linkage Divisive (Top-Down) Clustering Technique       | <b>Suryansh Kumar</b>  | suryanshkumar3@gmail.com<br>suryanshkumar3@iitkgp.ac.in           |
| 96    | 22CS72P09 | Amrita Bose                     | RS   | <a href="#">CGHC-AS</a> | <a href="#">country.csv</a>     | Country Grouping using Single Linkage Agglomerative (Bottom-Up) Clustering Technique                  | <b>Suvadeep Hajra</b>  | SUVADEEP.HAJRA@KGP.IAN.IITKGP.AC.IN<br>suvadeep.hajra@gmail.com   |
| 97    | 22CS92P02 | Aritra Hota                     | RS   | <a href="#">HCHC-AS</a> | <a href="#">hospital.csv</a>    | Hospital Charge Category using Single Linkage Agglomerative (Bottom-Up) Clustering Technique          | <b>Abhinav Bohra</b>   | abhinavbohra0@gmail.com<br>abhinavbohra@iitkgp.ac.in              |
| 98    | 22CS92P03 | Siddhartha Chowdhury            | RS   | <a href="#">CCHC-AC</a> | <a href="#">creditcard.csv</a>  | Credit Card Analysis using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique            | <b>Naincy Vimal</b>    | naincyvimal2109@gmail.com<br>NAINCYVIMAL2109@KGP.IAN.IITKGP.AC.IN |
| 99    | 22ID60R20 | Gajendra Singh                  | PG   | <a href="#">QCHC-DS</a> | <a href="#">obesity.csv</a>     | Obesity Categorization using Single Linkage Divisive (Top-Down) Clustering Technique                  | <b>Rijoy Mukherjee</b> | rijoy.mukherjee@gmail.com<br>rijoy.mukherjee@iitkgp.ac.in         |
| 100   | 22SE72P01 | Gourab Kumar Bagchi             | RS   | <a href="#">BNHC-DC</a> | <a href="#">banknote.csv</a>    | Bank Note Authentication using Complete Linkage Divisive (Top-Down) Clustering Technique              | <b>Somnath Hazra</b>   | sommnathsh@gmail.com<br>SOMNATHHAZRA@KGP.IAN.IITKGP.AC.IN         |
| AUDIT | 18AE30011 | Pasupula Manideep               | UG   | <a href="#">EQHC-AS</a> | <a href="#">eoutlookTS.csv</a>  | Economic Outlook Categorization using Single Linkage Agglomerative (Bottom-Up) Clustering Technique   | <b>Suryansh Kumar</b>  | suryanshkumar3@gmail.com<br>suryanshkumar3@iitkgp.ac.in           |
| AUDIT | 19ME31026 | Shruti Shambhawi                | UG   | <a href="#">CGHC-AC</a> | <a href="#">country.csv</a>     | Country Grouping using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique                | <b>Suvadeep Hajra</b>  | SUVADEEP.HAJRA@KGP.IAN.IITKGP.AC.IN<br>suvadeep.hajra@gmail.com   |
| AUDIT | 22CD72P01 | Anindita Mandal                 | RS   | <a href="#">HCHC-AC</a> | <a href="#">hospital.csv</a>    | Hospital Charge Category using Complete Linkage Agglomerative (Bottom-Up) Clustering Technique        | <b>Abhinav Bohra</b>   | abhinavbohra0@gmail.com<br>abhinavbohra@iitkgp.ac.in              |