| **Ed Course Number** PACSPP-401005 |  |
| --- | --- |
| **Group Number** Group1 |  |
| **Group (Individual) Project Title** Galaxy Classification |  |
| **Group Leader Full Name** Org - Qixuan Huang |  |

**Each group member should clearly state what proportion of the work they contributed to the overall final project.**

每个小组成员都需要清晰的表明自己在final project负责的部分

INDIVIDUAL CONTRIBUTION (1)

| **FULL NAME** | Gelman-Haoxuan Xie | |
| --- | --- | --- |
| **INDIVIDUAL CONTRIBUTION** | Oral Presentation | Code description |
| Written Report | Related Work |
| Overall | My name is Gelman(Haoxuan Xie). In this project, I took part in setting project purpose, building CNN model and writing essay. I was responsible for the building Data Augmentation model and Related Work in essay. In the oral presentation, my job is introduce the structure and functions of our code. |

INDIVIDUAL CONTRIBUTION (2)

| **FULL NAME** | Org - Qixuan Huang | |
| --- | --- | --- |
| **INDIVIDUAL CONTRIBUTION** | Oral Presentation | Conclusion |
| Written Report | Abstract & Conclusion |
| Overall | My name is Org (Qixuan Huang). As a team leader, I am responsible for coordinating task assignments and overseeing daily work to ensure the project progresses according to the plan. In this project, my contributions mainly involve writing the abstract and conclusion parts of the report, as well as one of the models in the methodology (e.g., each of us designed a model and finally compared performance metrics). In the presentation, I will be presenting the research background, research objectives, and conclusions part. |

INDIVIDUAL CONTRIBUTION (3)

| **FULL NAME** | Charles-Chao Gao | |
| --- | --- | --- |
| **INDIVIDUAL CONTRIBUTION** | Oral Presentation | Methodology; Dataset |
| Written Report | Approach |
| Overall | My name is Charles(Chao Gao). In this project, I build one CNN model and make contributions to writing the approach of the chosen model in the essay(which performs best among our five models). I was also responsible for giving a brief introduction to the data set in the oral presentation. |

INDIVIDUAL CONTRIBUTION (4)

| **FULL NAME** | Benny-Rongyan Zhu | |
| --- | --- | --- |
| **INDIVIDUAL CONTRIBUTION** | Oral Presentation | Project Introduction; Algorithms |
| Written Report | Project Introduction; Algorithms |
| Overall | My name is Benny (Rongyan Zhu). In this project, I write the introduction part for the presentation and report. I also created, trained, and tested a model using one of the algorithms for our analysis in the paper report. |

INDIVIDUAL CONTRIBUTION (5)

| **FULL NAME** | Peter-Jiayao Wang | |
| --- | --- | --- |
| **INDIVIDUAL CONTRIBUTION** | Oral Presentation | Results |
| Written Report | Experimental Results |
| Overall | My name is Jiayao Wang. I designed the model that we used for our evaluations. Additionally, I conducted the experiments and analyzed the results to ensure our model's effectiveness. In the presentation, my job is to present the results of our model output. |