|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **AGENDA** | **Sept.** | **Sept.** | **Oct.** | **Oct.** | **Oct.** | **Oct.** | **Nov.** | | **Nov.** | **Nov.** | **Nov.** | **Dec.** |
| **Week 1** | **Week 2** | **Week 3** | **Week 4** | **Week 5** | **Week 6** | **Week 7** | | **Week 8** | **Week 9** | **Week 10** | **Week 11** |
| ***Literature Review*** |  |  |  |  |  |  |  | |  |  |  |  |
| ***Data Collection*** |  |  |  |  |  |  |  | |  |  |  |  |
| ***Image Pre-processing*** | | | | | | | | | | | | |
| * *Filtering* |  |  |  |  |  |  |  | |  |  |  |  |
| * *Enhancement* |  |  |  |  |  |  |  | |  |  |  |  |
| * *Other methods* |  |  |  |  |  |  |  | |  |  |  |  |
| ***Image Segmentation*** |  |  |  |  |  |  |  | |  |  |  |  |
| ***Feature Extraction*** | | | | | | | | | | | | |
| * *Image Intensity Based* |  |  |  |  |  |  |  | |  |  |  |  |
| * *Mathematical Model Based* |  |  |  |  |  |  |  | |  |  |  |  |
| * *Transform Based* |  |  |  |  |  |  |  |  |  |  |  |  |
| ***Correlation Based Feature Selection*** | | | | | | | | | | | | |
| * *Best First Search method* |  |  |  |  |  |  |  | |  |  |  |  |
| * *Genetic Algorithm-based search* |  |  |  |  |  |  |  | |  |  |  |  |
| ***Image Classification using ML*** | | | | | | | | | | | | |
| * *Multilayer Perceptron* |  |  |  |  |  |  |  | |  |  |  |  |
| * *Bayes Network* |  |  |  |  |  |  |  | |  |  |  |  |
| * *SVM* |  |  |  |  |  |  |  | |  |  |  |  |
| ***Performance Validation*** |  |  |  |  |  |  |  | |  |  |  |  |
| ***Paper******Writing*** |  |  |  |  |  |  |  | |  |  |  |  |
| ***Poster Making & Marketing*** |  |  |  |  |  |  |  | |  |  |  |  |
| **LEGEND** | |
| *Krishna Kumar Balakrishnan* |  |
| *Anirudha Sundaresan* |  |
| *Combined* |  |

*GANTT CHART:*