Use the following two tables in the report. Add more rows, as required.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Train Accuracy | Test Accuracy | Test Precision | Test Recall | Test F1 |
| Experiment 1 |  |  |  |  |  |  |
| Experiment 2 |  |  |  |  |  |  |
| Experiment 3 | Optimal threshold = |  |  |  |  |  |
| Experiment 4 |  |  |  |  |  |  |
| Experiment 5 | Subset 1 features: |  |  |  |  |  |
| Subset 2 features: |  |  |  |  |  |
| Subset 3 features: |  |  |  |  |  |
| Subset 4 features: |  |  |  |  |  |

Show the optimal hyperparameters in the following table in the report.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | n\_neighbors | p | weights |
| Experiment 1 |  |  |  |  |
| Experiment 2 |  |  |  |  |
| Experiment 3 | Optimal threshold = |  |  |  |
| Experiment 4 |  |  |  |  |
| Experiment 5 | Subset 1 features: |  |  |  |
| Subset 2 features: |  |  |  |
| Subset 3 features: |  |  |  |
| Subset 4 features: |  |  |  |