2	Improved model for Chandler saved to Models\
	Chandler_model.pkl
3	
4	Test set - Model performance for Chandler:
5	Number of samples in Train dataset: 496
6	Number of samples in Dev dataset: 42
7	Number of samples in Test dataset: 143
8	Accuracy: 0.8811188811188811
9	Precision: 1.0
10	Recall: 0.5
11	F1-score: 0.666666666666666
12	ROC AUC: 0.75
13	Improved model for Joey saved to Models\
	Joey_model.pkl
14	
15	Test set - Model performance for Joey:
16	Number of samples in Train dataset: 606
17	Number of samples in Dev dataset: 60
18	Number of samples in Test dataset: 167
19	Accuracy: 0.7305389221556886
20	Precision: 0.6218487394957983
21	Recall: 1.0
22	F1-score: 0.7668393782383419
23	ROC AUC: 0.7580645161290323
24	Improved model for Ross saved to Models\
	Ross_model.pkl
25	
26	Test set - Model performance for Ross:
27	Number of samples in Train dataset: 596

28	Number of samples in Dev dataset: 103
29	Number of samples in Test dataset: 154
30	Accuracy: 0.7662337662337663
31	Precision: 0.6086956521739131
32	Recall: 1.0
33	F1-score: 0.7567567567568
34	ROC AUC: 0.8163265306122449
35	Improved model for Phoebe saved to Models\
	Phoebe_model.pkl
36	
37	Test set - Model performance for Phoebe:
38	Number of samples in Train dataset: 563
39	Number of samples in Dev dataset: 84
40	Number of samples in Test dataset: 122
41	Accuracy: 0.7786885245901639
42	Precision: 1.0
43	Recall: 0.46
44	F1-score: 0.6301369863013698
45	ROC AUC: 0.73
46	Improved model for other_speakers saved to
	Models\other_speakers_model.pkl
47	
48	Test set - Model performance for other_speakers:
49	Number of samples in Train dataset: 622
50	Number of samples in Dev dataset: 61
51	Number of samples in Test dataset: 149
52	Accuracy: 0.7718120805369127
53	Precision: 0.65656565656565
54	Recall: 1.0

55	F1-score: 0.7926829268292683
56	ROC AUC: 0.7976190476190477
57	Improved model for Monica saved to Models\
	Monica_model.pkl
58	
59	Test set - Model performance for Monica:
60	Number of samples in Train dataset: 561
61	Number of samples in Dev dataset: 61
62	Number of samples in Test dataset: 162
63	Accuracy: 0.8209876543209876
64	Precision: 1.0
65	Recall: 0.48214285714285715
66	F1-score: 0.6506024096385542
67	ROC AUC: 0.7410714285714286
68	Improved model for Rachel saved to Models\
	Rachel_model.pkl
69	
70	Test set - Model performance for Rachel:
71	Number of samples in Train dataset: 630
72	Number of samples in Dev dataset: 78
73	Number of samples in Test dataset: 176
74	Accuracy: 0.78977272727273
75	Precision: 0.96875
76	Recall: 0.4626865671641791
77	F1-score: 0.62626262626263
78	ROC AUC: 0.7267561276187868
79	