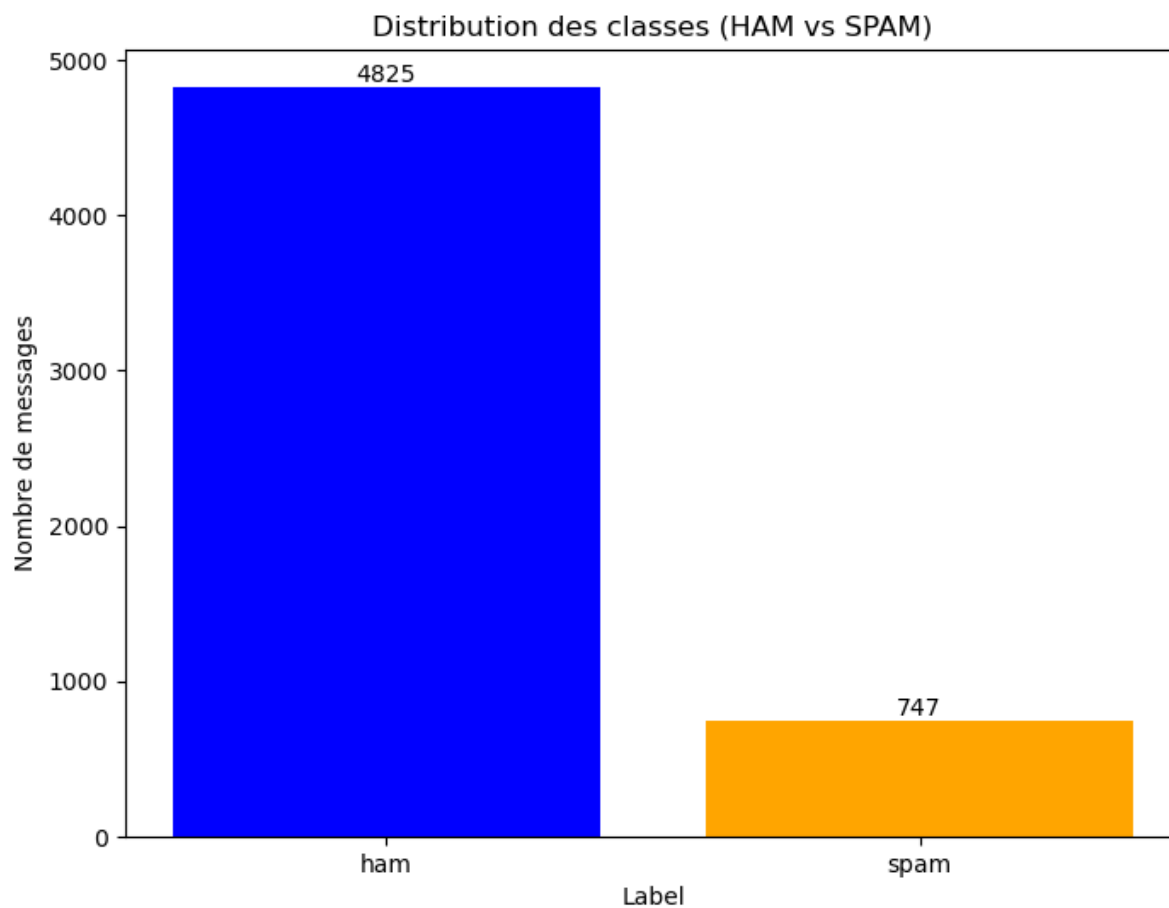
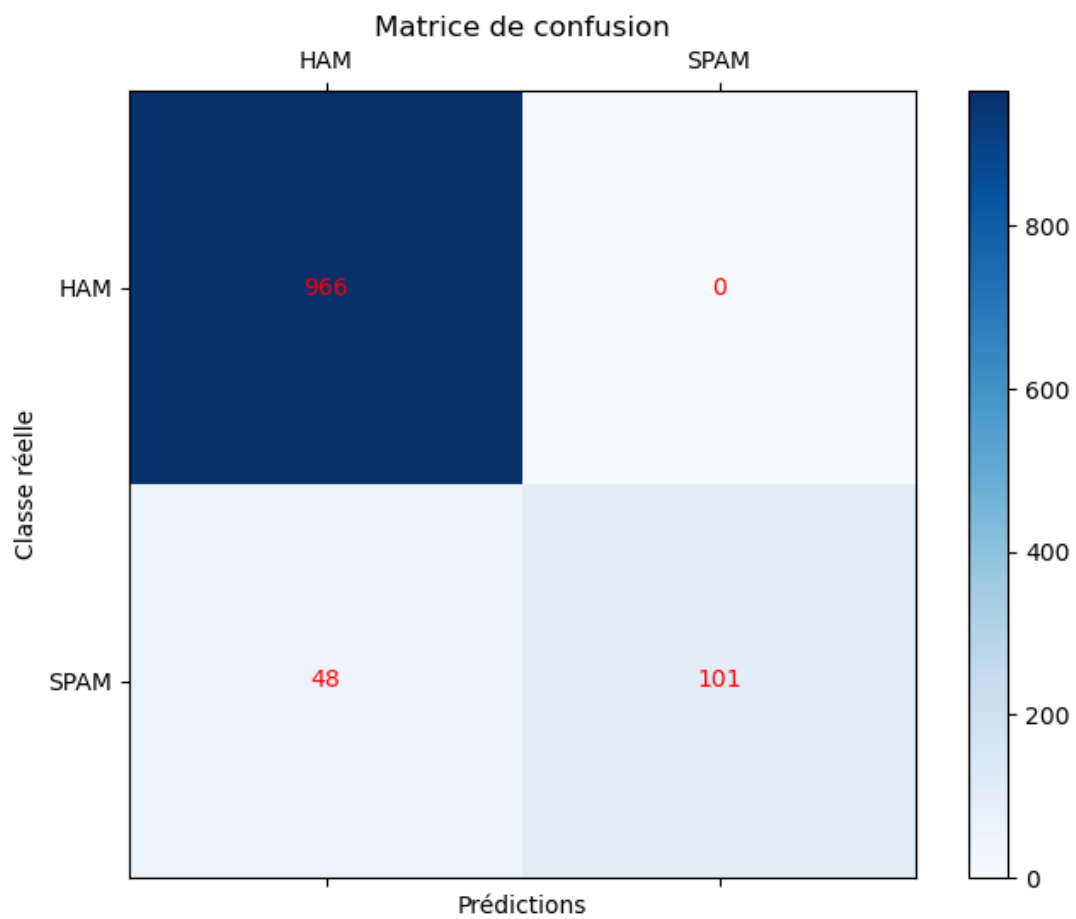
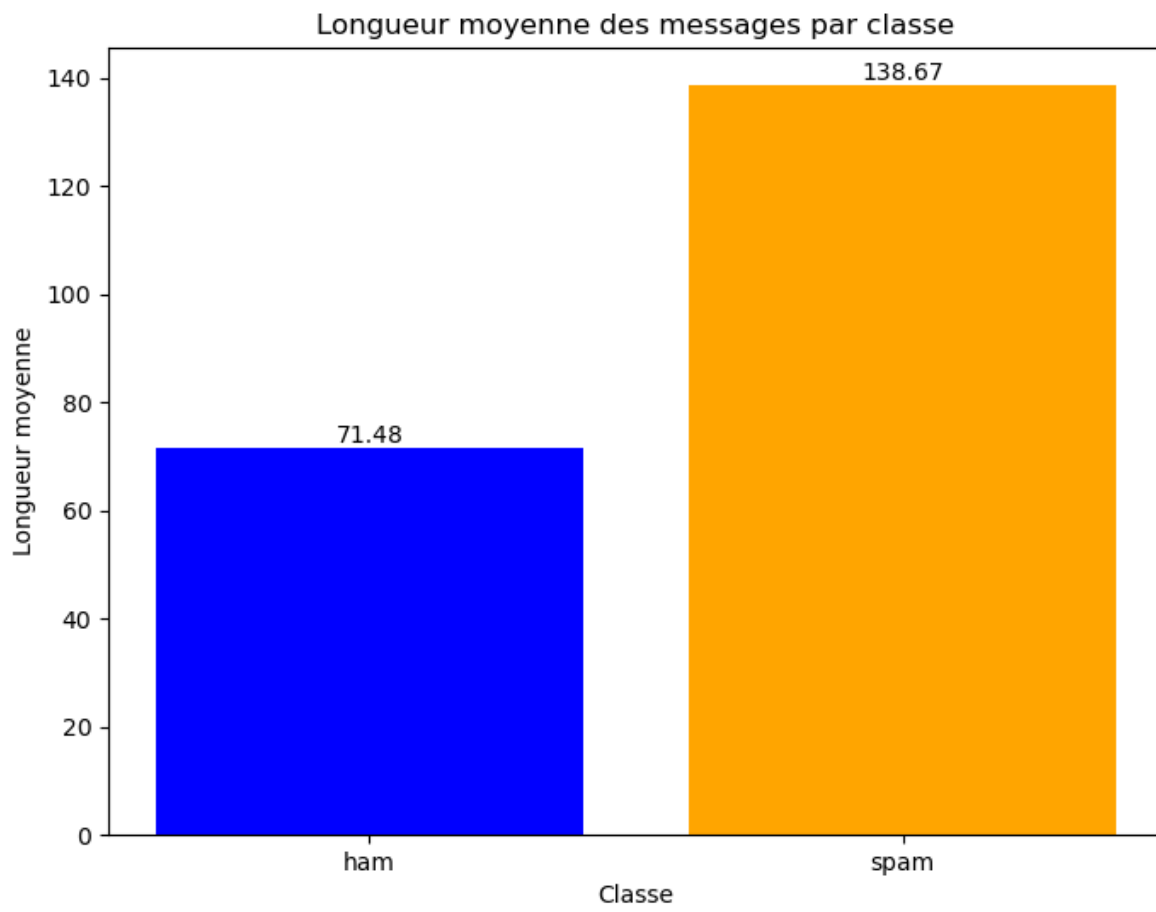


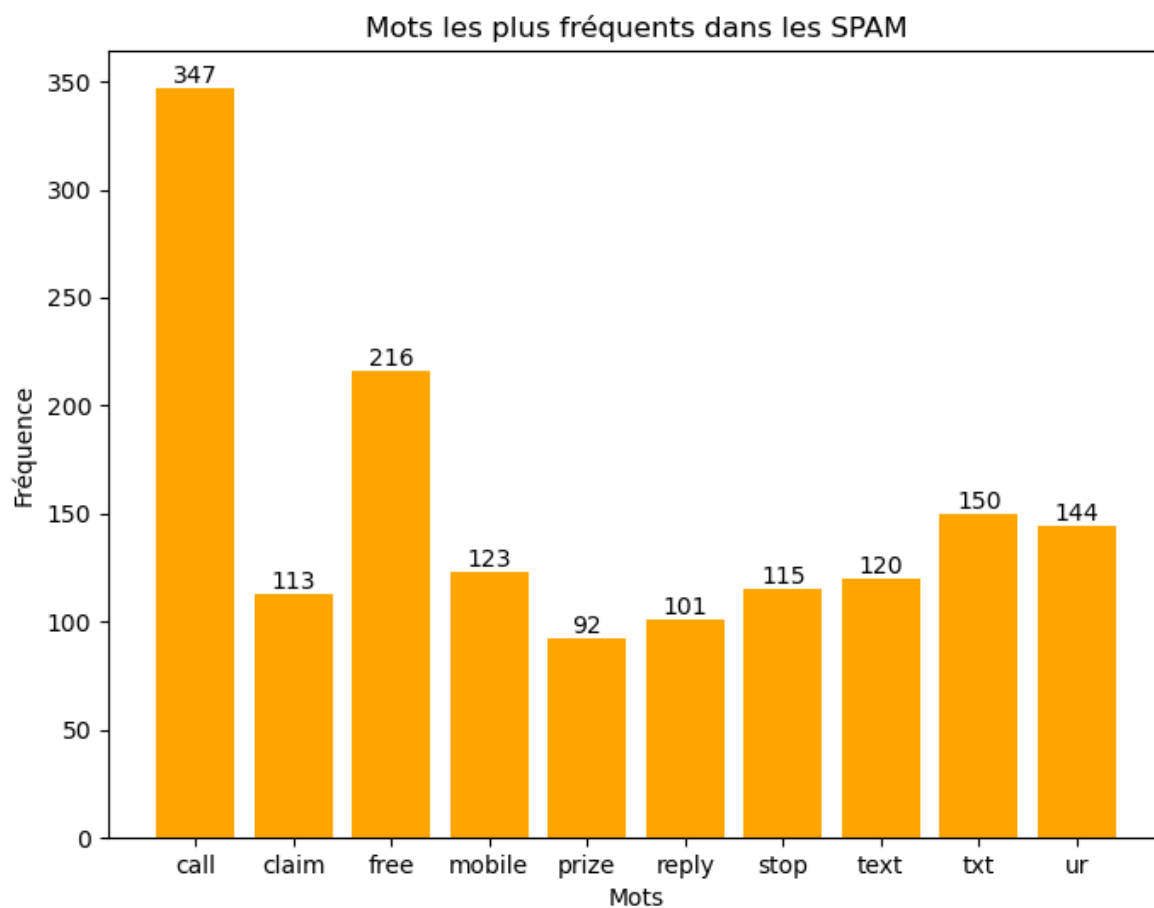
## Rapport de Détection de SPAM SMS

Graphiques :









Matrice de Confusion :

Classe Réelle	Prédit HAM	Prédit SPAM
HAM	966	0
SPAM	48	101

Métriques de Classification :

Classe	Précision	F1-Score
ham	0.95	0.98
spam	1.00	0.81
macro avg	0.98	0.89
weighted avg	0.96	0.95