ISE CERTIFICATION COURSE DETAILS

NAME:	SHETTY ASHIKA C	USN:	4AL16IS050
SEMESTER:	8	MENTOR:	Mr. SHARAN PAIS
COURSE NAME:	Support Vector Machines In Python	DATE:	20/5/2020

SCREENSHOT:

BRIEF REPORT: (POINT-WISE)

1). Support Vector Machine is a supervised machine learning algorithm capable of performing classification, regression and even outlier detection. Support Vector Machine is a discriminative classifier that is formally designed by a separative hyperplane.

2). The support vector machine algorithms make use of training data to segregate different types of documents and flies into different categories.

3). The business applications of SVM are face detection, text categorization, bioinformatics, image classification, generalized predictive control, handwriting recognition etc.

4). Support vector machines are used to make predictions and learn the model's hyperparametres and evaluate its performance.