

CS5542 : Lab Assignment #9

Due on Wednesday, April 05, 2016

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1: Image Classification

Question:

Image collection and sentimental analysis based on the imagetags using Instagram streaming (related to your project)

1. Training Datasets:Instagram Streaming/Categorized Image (e.g., Static UEC Food Dataset) and meta data
1. Testing Datasetse.g., Image, UserGroup, Category, Rating(Instagramstreaming.

Image Classification based on the categories related to your project

Description:

For this problem, we have used the tutorial code as the base code and performed modifications to implement sentiment analysis for streaming Instagram data.

Screenshot:

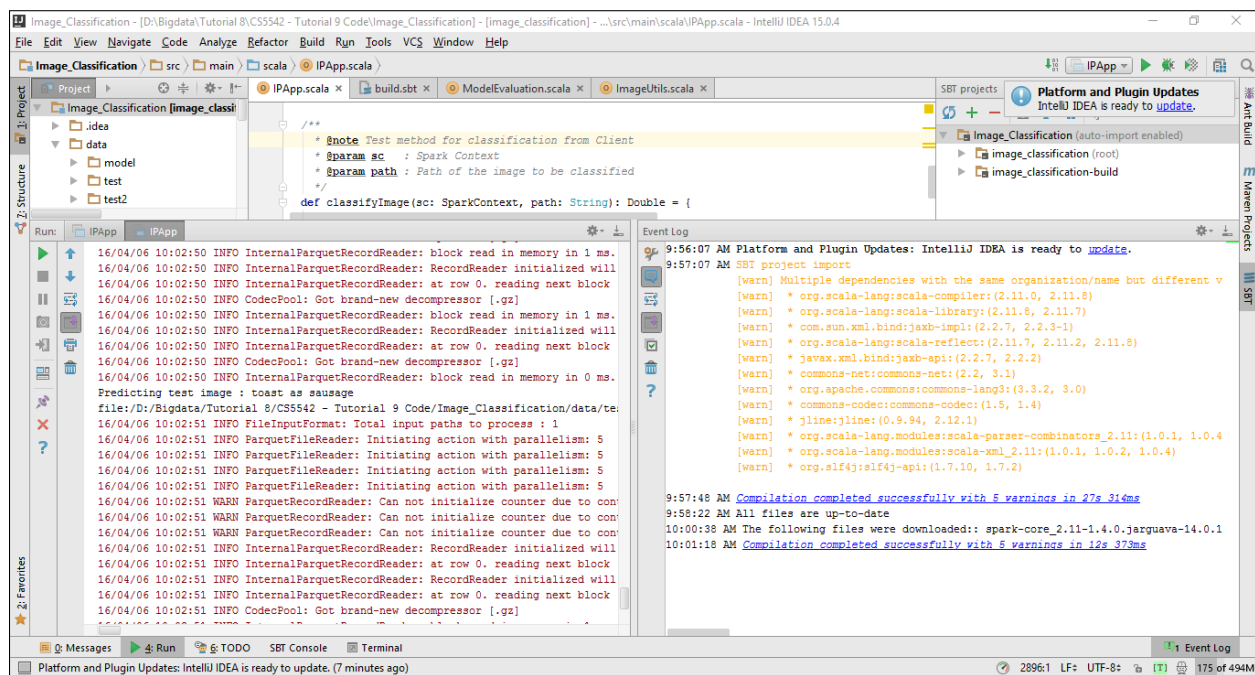


Figure 1: Streaming Image classification

Question:

Image-based Recommendation system(related to your own project)

1. The rating based on sentiment analysis of Instagram metadata

1. Expected outcome is to make a recommendation based on user image input or profile (e.g., preferences, location, gender, age)

Screenshot:

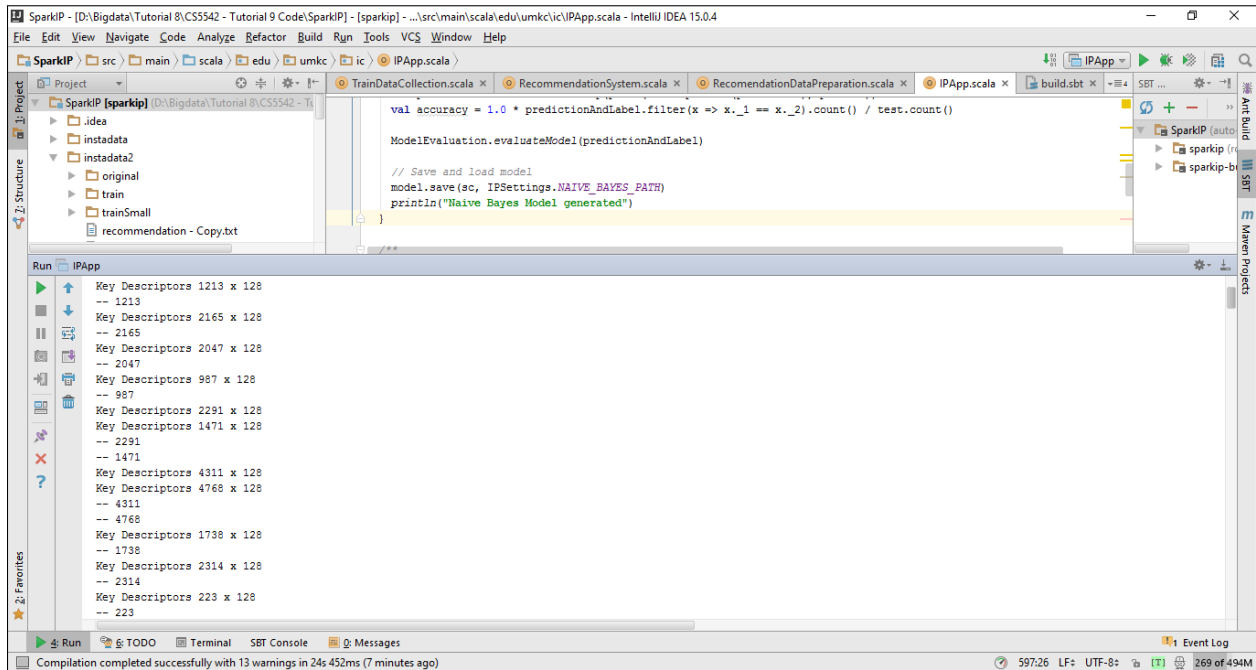


Figure 2: Recommendation