Photo Tag recommendation system

Multimedia Systems and Applications 4/M Coursework Submission

Student name:

Student ID/Matriculation number:

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1. Introduction

2. Tag Recommendation Strategy **- 5 marks**
   - Explain the most popular tag suggestion technique
   - Give the pseudo-code

   2.1 Tag Suggestion with popularity and significance

   - Explain the most popular tag suggestion technique
   - Give the pseudo-code

3. Code description – **2 marks**
    a. Give the explanation of the code
    b. Give the actual code in the Appendix (which has 3 marks and total comes to 5 marks)

4. Include top 5 tags for each tag in the following list – **1 mark**
   a. `water`
   b. `people`
   c. `london`

5. Top 5 tags, based on step 2.1 , for each tag in the following list – **5 marks**
   5.1 Tag suggestions – 1 mark
   a. `water`
   b. `people`
   c. `london`

   5.2 Reflections – **4 marks**
   d. Criticism of most-popular tag suggestion with justification
   e. Justification of the results for step 5.1

6. Improving Recommendations –
   a. possible strategies using the timestamp and co-ordinates– **2 marks**
   b. other possibilities – **2 marks**

7. Appendix- Actual code for recommendation – **3 marks**
   a. Please comment the code properly