CSE 515 Multimedia and Web Databases

Project Phase 2 - Queries

Task 1	
Query 1	Model : Sift K : 20 Technique: Singular value decomposition (SVD)
Query 2	Model : Sift K : 40 Technique: Singular value decomposition (SVD)
Query 3	Model : Color Moments K : 20 Technique: Latent dirichlet analysis (LDA).
Query 4	Model : Color Moments K : 40 Technique: Latent dirichlet analysis (LDA).

Task 2	
Query 1	Model : HOG K : 10 M : 10 Image ID : Hand_0000111.jpg Technique:Principal component analysis (PCA)
Query 2	Model : HOG K : 40 M : 10

	Image ID : Hand_0000111.jpg Technique:Principal component analysis (PCA)
Query 3	Model : LBP K : 10 M : 10 Image ID : Hand_0000200.jpg Technique: Non-negative matrix factorization (NMF)
Query 4	Model : LBP K : 40 M : 10 Image ID : Hand_0000200.jpg Technique: Non-negative matrix factorization (NMF)

Task 3

Query 1	Model : HOG K : 20 Label : Dorsal Technique: Principal component analysis (PCA)
Query 2	Model : HOG K : 30 Label : Dorsal Technique: Principal component analysis (PCA)
Query 3	Model : Color Moments K : 20 Label : Left Technique: Latent dirichlet analysis (LDA).
Query 4	Model : Color Moments K : 30 Label : Left Technique: Latent dirichlet analysis (LDA).

Task 4

Query 1	Model : LBP K : 10 M : 10 Label :Palmer Technique: Non-negative matrix factorization (NMF) Image ID : Hand_0000200.jpg
Query 2	Model : LBP K : 30 M : 10 Label :Palmer Technique: Non-negative matrix factorization (NMF) Image ID : Hand_0000200.jpg
Query 3	Model : Sift K : 10 M : 10 Label : With Accessories Technique: Singular value decomposition (SVD) Image ID : Hand_0011160.jpg
Query 4	Model : Sift K : 30 M : 10 Label : With Accessories Technique: Singular value decomposition (SVD) Image ID : Hand_0011160.jpg

Task 5

Query 1	Model : LBP K : 10 Label :Right Technique: Non-negative matrix factorization (NMF) Image ID : Hand_0000111.jpg
Query 2	Model : LBP K : 30 Label :Right Technique: Non-negative matrix factorization (NMF) Image ID : Hand_0000111.jpg
Query 3	Model : Sift K : 10

	Label : With No Accessories Technique: Singular value decomposition (SVD) Image ID : Hand_0001395.jpg
Query 4	Model : Sift K : 30 Label : With No Accessories Technique: Singular value decomposition (SVD) Image ID : Hand_0001395.jpg

Task 6

Query 1	Subject ID : 27
Query 2	Subject ID : 55

Task 7

Query 1	K : 10
Query 2	K : 20

Task 8

Query 1	K : 4
Query 2	K : 6