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Lab 4

1. Enhance the Android App you developed from Lab 3 by adding the following features

   a. Provide a Save File option once you invoke the HBASE Retrieval operation
   b. Add an Activity Recognition option to generate a report. You can use the motion recognition
      Web Service (Training and Testing) we developed.
      Input: data files (training/testing)
      Output: activity report (activities, times, location, etc.)
      We will demo a revised version of the Web Service during July 3rd tutorial session
      Segment motion data and convert to sequence file for Testing file:

http://134.193.136.147:8080/HMMWS/jaxrs/generic/TestFileOperation/-home-cloudera-punchtest2.txt/-home-cloudera-punchtest.seq

Training and Testiing:

http://134.193.136.147:8080/HMMWS/jaxrs/generic/HMMTrainingTest/-home-cloudera-punchtrain.seq/-home-cloudera-rtoltrain.seq/-home-cloudera-ltortrain.seq/-home-cloudera-Combination.seq

2. Show your work to either the instructor or TA during lab evaluation sessions

3. Write a short report and publish your SOURCE CODE and REPORT to your GitHub Lab 4. Post the URL below before the due date.

https://docs.google.com/spreadsheets/d/1AokAxgj_rbE2FM1S5omEhABqQpKXSuXXKAnA7I2gzuI/edit#gid=1039910656