

MIS6070 – WEB BASED INFORMATION SYSTEMS

CLASS ACTIVITY 1

Instructions to the students:

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1. You should work in groups of 2s only or individually
2. This class activity is worth 15% of the course grade.
3. The class activity should be mailed as an attachment to pwamuyu@usiu.ac.ke before 5:30p.m. Wednesday 4th November 2015.

✓ **Visit the web sites listed below and answer the questions that follows.**

<http://www.mamamikes.com>

<http://www.emanamba.com>

<http://www.styleconnection.co.ke/>

<https://www.jumia.co.ke/>

<https://www.rupu.co.ke>

Questions:

1. Do you think that the Model-View-Controller design has been used in the development of these sites? If YES, How has it been implemented?
2. Which two performance measures can the administrators of the above applications use to measure their performance?
3. What features are present in these applications that shows any form of Internationalization and Localization?
4. Are there any accessibility challenges when these applications?
5. What are the challenges that users of mobile devices could experience when trying to visit these applications on mobile devices?
6. Select one of the e-commerce site and assume that you are a software developer working on a new release for the site. Create a test plan that has one test from each of the categories discussed in class. Explain in detail exactly how each test will be carried out, and what constitutes success in each case.