Digital Stewardship Intensive

ENABLING ACCESS TO DIGITAL ASSETS USING MUKURTU CONTENT MANAGEMENT SYSTEM
What we will Cover

- Section I: Overview of Mukurtu: Benefits, Costs, Functionality
- Section II: Working within Mukurtu
Section I: Mukurtu, an Overview
Why Mukurtu

Mukurtu allows for appropriate access to collections by use of:

- Communities: Collections placed into communities based on content and community desire.

- Cultural Protocols: Govern how content can be accessed and attached to specific Communities.
Why Mukurtu – Contd.

- User access is governed by the communities and roles that each user is assigned to.
- Traditional Knowledge labels help to guide user in accessing content appropriately.
- User Access governed by Communities and roles that each User assigned to.
Parts of a Murkutu Site

- Collections: Chalcraft-Pickering Photographs 1862-1941
- Dictionary: Buudu’ (Acorn)
- Transcriptions: Test DH Item
- Traditional Knowledge Labels: Sustainable Heritage Network, LocalContexts
Parts of a Murkutu Site – Contd.

- Book Pages: [Hattie Corbett Autographed Book– 1886](#)
- Mukurtu Mobile: [Sustainable Heritage Network Information](#), [Mukurtu Mobile Information Page](#)
- Batch Upload: Uses set of modified Dublin Core fields.
  - Batch [export/import sheet](#).
Costs that might come with Mukurtu

- Administrative/Staff Costs to maintain and build site
- Though CMS is free, customization is not.
- Should you host Internally vs Externally?
Mukurtu Costs: Hosting Externally

- Hosting Externally
  - Reclaim Hosting: 100GB for $100, unlimited bandwidth...
  - For more information, click on: Reclaim Hosting Information Page.
- Mukurtu allows for imbedded YouTube or Vimeo content
Mukurtu Costs: Hosting Externally – Contd.

- Do you have enough Bandwidth available?
  - Factors include:
    - Existing upload and download speeds
    - Total Usage (will determine if you have purchased enough data)
    - Peak rates (will determine if network is strong enough)
Mukurtu Costs: Hosting Internally

- Bandwidth factors continued:
  - Recording Size
  - What else is using same bandwidth: Public WIFI, Staff Computers, Conference Units.
- MPEG2 video on demand transport stream average rates:
  - S.D. 3.75Mbps & 12 to 15Mbps for H.D.
Mukurtu Costs: Hosting Internally – Contd.

- Bandwidth Calculator: [Decent Bandwidth Calculator](#)

- Can your IT Department provide support for the server?

Figure 03
Section II: Getting some hands on experience in.
How Mukurtu Works

- For the rest of our time I will show what creating content on Mukurtu looks like.

- Purpose:
  - I want to give you a taste of the process
  - Illustrate some issues that can come up

- When you have questions please ask me to explain again.
How Mukurtu Works – Logging In

I have created user accounts for you all.

Go to tuzzy.libraries.wsu.edu

In the Username field input the following:

- **Username**: type in your **FirstName.LastName** (mine would be jason.russell)
- **Password**: Password (you can change it if you desire to)

If you do not have an account, I will give you one of several pre-created test account.
How Mukurtu Works – Contd.

- Features I will focus on in order: Mukurtu DashBoard, Creating: Cultural Protocols, Communities, Categories, Collections, and uploading Items.
- If you have a two monitor setup, try and follow along by creating similar content using your account.
Looking to the Future

- I will keep these accounts live for you until end of May or early June.
- Please feel free to use this time to test Mukurtu out for yourself.
  - Use provided guides to create Digital Heritage items or Dictionary terms.
- Contact me if you have issues, questions, or want to talk further.
- Just give me about a week heads up notice if its an in-depth topic.
Conclusion

Questions?
Contact Information

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References

- Figure 01: Local Contexts; Available at: [http://localcontexts.org/tk-labels](http://localcontexts.org/tk-labels). Accessed on April 17th, 2019.

- Figure 02: PMadvance; Available at: [http://www.pmadvance.com.my/images/cost_decision.png](http://www.pmadvance.com.my/images/cost_decision.png). Accessed on April 18th, 2019.