# Digital Love: Finding (Often Imperfect) Solutions to Digital Project Documentation and Management

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# Introduction

While we are well into the digital age, archaeology has lagged in adopting purely digital recordin2. \$125 possible for the 15





Emlid RTK syst

# **Digital Documentation Needs**

Standardized - Multiple compar be as simple and standardized a training.

Flexible - Ability to modify or ch

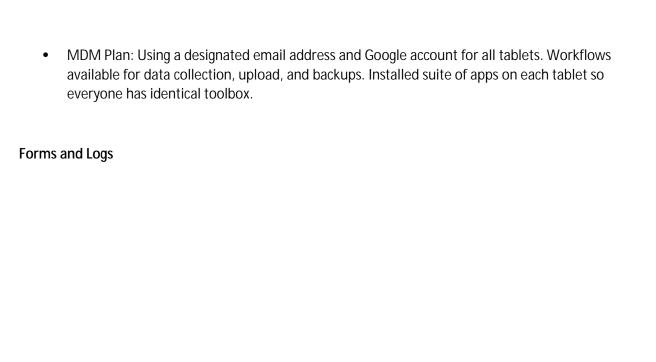
Fast Implementation - Only had

Free or Low-Cost Software - Buy overall costs low.

NO backend data entry – Ability instantly.

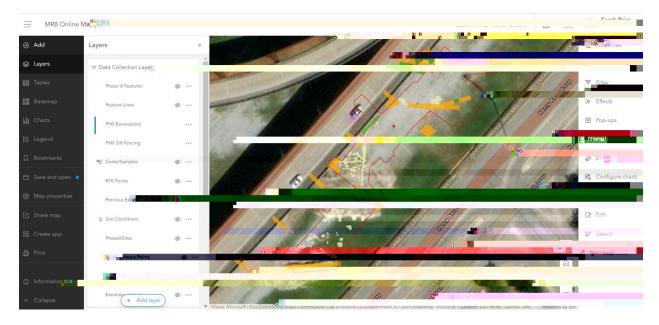
### **Tablets**

Samsung Galaxy Active Tab Pro: replaceable battery.



# **ArcGIS and AGOL**

While geospatial data is being processnoorgs1esoe ho avle faea nd Lailabostolo. td (o)(\$\)2.3r ft f,aabs





# The Good and Bad:

- Excel Forms & Macros do not work on tablet app.
- Logging photos is laborious—need app that imports data.
- Field Maps currently only collects in Lat/Long Dec. Deg.
- Photogrammetry apps take too long to process for scale drawings.

Tablets are pretty amazing, battery life, durability, quality of output.

No. Data. Entry. No muddy, sweaty, wrinkled paper!

All software used is free or widely used already.