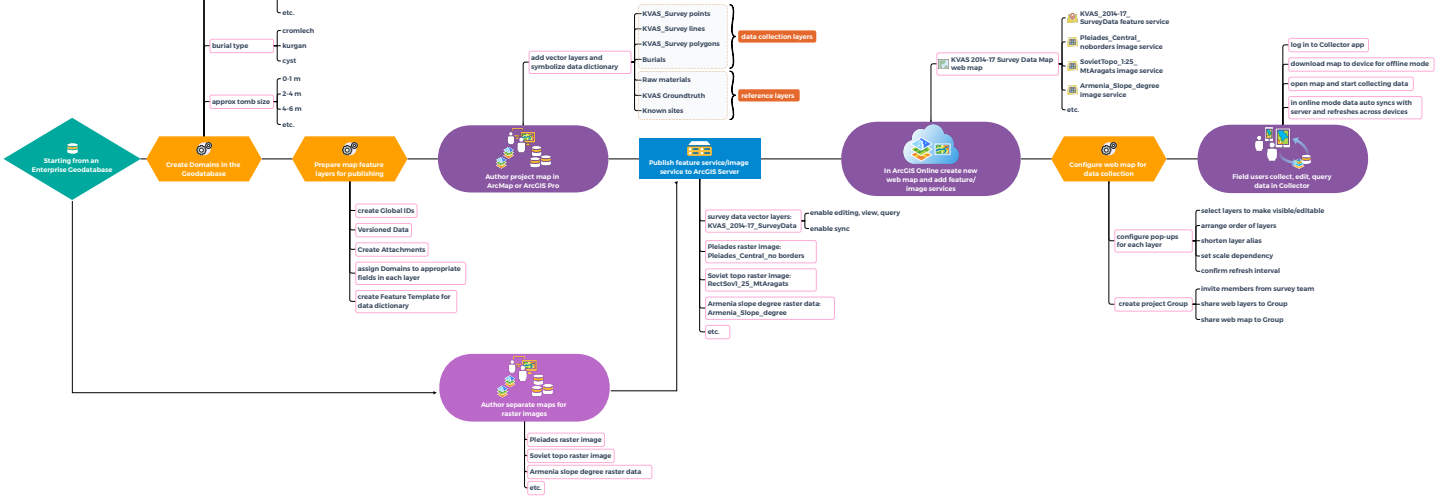
Starting from an Enterprise Geodatabase
Create Domains in the Geodatabase
surface material
Paleo
Neolithic
EBA
etc.
field recorder
Ian Lindsay
Alan Greene
Karen Azatyan
etc.
site type
fortress
settlement
burial cluster
etc.
burial type
cromlech
kurgan
cyst
approx tomb size
0-1 m
2-4 m
4-6 m
etc.
Prepare map feature layers for publishing
create Global IDs
Versioned Data
Create Attachments
assign Domains to appropriate fields in each layer
create Feature Template for data dictionary
Author project map in ArcMap or ArcGIS Pro
add vector layers and symbolize data dictionary
KVAS_Survey points
KVAS_Survey lines
KVAS_Survey polygons
Burials
data collection layers
Raw materials
KVAS Groundtruth
Known sites
reference layers
Publish feature service/image service to ArcGIS Server
survey data vector layers: KVAS_2014-17_SurveyData
enable editing, view, query
enable sync
Pleiades raster image: Pleiades_Central_no borders
Soviet topo raster image: RectSovl_25_MtAragats
Armenia slope degree raster data: Armenia_Slope_degree
etc.
Author separate maps for raster images
Pleiades raster image
Soviet topo raster image
Armenia slope degree raster data
etc.
In ArcGIS Online create new web map and add feature/ image services
KVAS 2014-17 Survey Data Map web map
KVAS_2014-17_ SurveyData feature service
Pleiades_Central_ noborders image service
SovietTopo_1:25_ MtAragats image service
Armenia_Slope_degree image service
etc.
Configure web map for data collection
configure pop-ups for each layer
select layers to make visible/editable
arrange order of layers
shorten layer alias
set scale dependency
confirm refresh interval
create project Group
invite members from survey team
share web layers to Group
share web map to Group
Field users collect, edit, query data in Collector
log in to Collector app
download map to device for offline mode
open map and start collecting data
in online mode data auto syncs with server and refreshes across devices