select what kinds of information to see. For example, if you were studying interdisciplinary connections in eighteenth century Vienna, you might have one data layer representing the homes of composers, another for poets, another for philosophers, one for arts patrons, and another for coffee houses. Turning layers on and off can help the user focus on particular co locations of interest without cluttering the field with extraneous information.

The following are some common software packages used for digital humanities projects. The final page offers a comparison of features from these software packages.

ArcGIS Online· ·http://www.arcgis.com·

The Cadillac of mapping software, including online and desktop mapping tools. Requires a monthly subscription after a three week trial. Their smart mapping features make it relatively easy to create meaningful, high quality maps from large data sets. Automatic detection of city and state type information makes it easy to use whatever geo data your data comes in. The Living Atlas feature makes it simple to include map layers reflecting pre existing datasets such as age demographics, media income levels, poverty rates, elevation, wildfire hazard, soil erosion and myriad other factors. Can be shared as a map embedded in a web page with varying degrees of user controls. Tooltips may include any or all of the information in a table row, as well as charts generated from that information.

CC   imported into or

depending on the software's features.

ers" of data, akin to visual layers in Photoshop, where each
iscretion, allowing the user to

Others can help you turn non GIS files (such as scanned maps or aerial photos) into layers that can connect with geographic data by attaching latitude/longitude information to your image files.

GeoJSON.io   http://geojson.io – this is a bit of a Swiss Army Knife for geographic information, importing a wide variety of file formats into its map, letting

Features of GIS Software for Digital Humanities

ArcGIS Online	QGIS Desktop	Tableau Public		Palladio	Map

	ArcGIS Online	QGIS Desktop	Tableau Public	Palladio	Map a List	WorldMap (Harvard)
Web Export						
Toggle layer visibility	Y	Y	?	N/A	N/A	Y
Zoom	Y	Y	Y	N	Y	Y
Embeddable HTML code	Y	N	Y	N	Y	Y
Embed without paid account	N	N/A	Y	N/A	Y	Y
Printing						
Printable	Y	Y	N	N	Y	Y
Printing is easy	N	N	N/A	N/A	Y	Y
Exporting Data						
GeoJSON	Y	Y	?	N	N	?
Shapefiles	Y	Y	?	N	N	?
Usability/Learning Curve						
Easy to start	Y	N	~	~	Y	N
Lots to learn	Y	Y	Y	Y	N	Y
Smooth/bug free	Y	~	Y	N	Y	N