

Module 2

Quantum Geographic Information Systems (QGIS) Basics & Working with Spatial Datasets

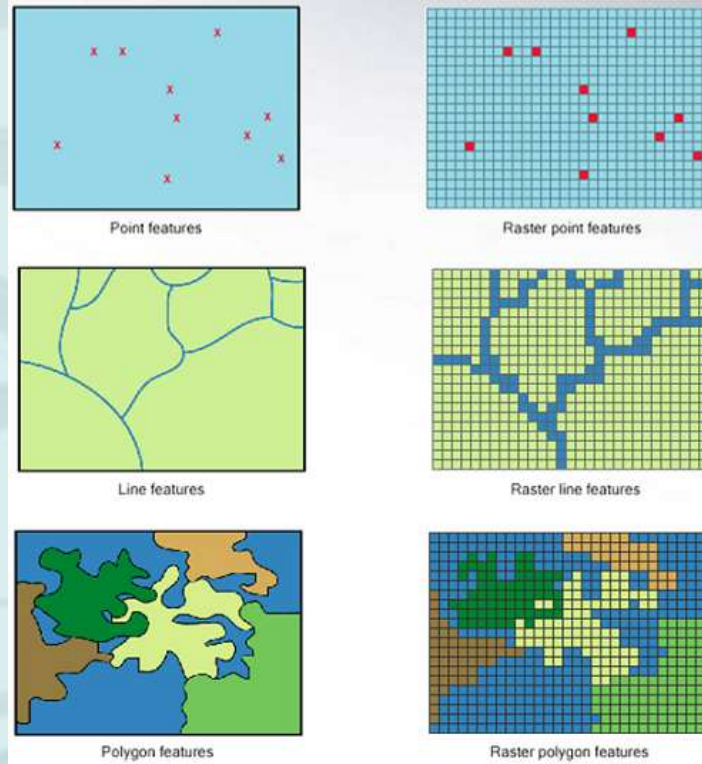


Recap from Module 1

Define GIS



Vector & Raster Data Models



Key GIS Components



Basic GIS Functions



Learning Objectives

1. Know the steps to download and install Desktop QGIS on your computer?
2. Understand the different QGIS interfaces.
3. Have a basic understanding of adding spatial data & navigating through the map view.



Short Videos

1. QGIS Download and Installation.
2. Opening QGIS on your computers.
3. Familiarisation with QGIS interface
4. Adding layer to QGIS and exploring Attribute table.



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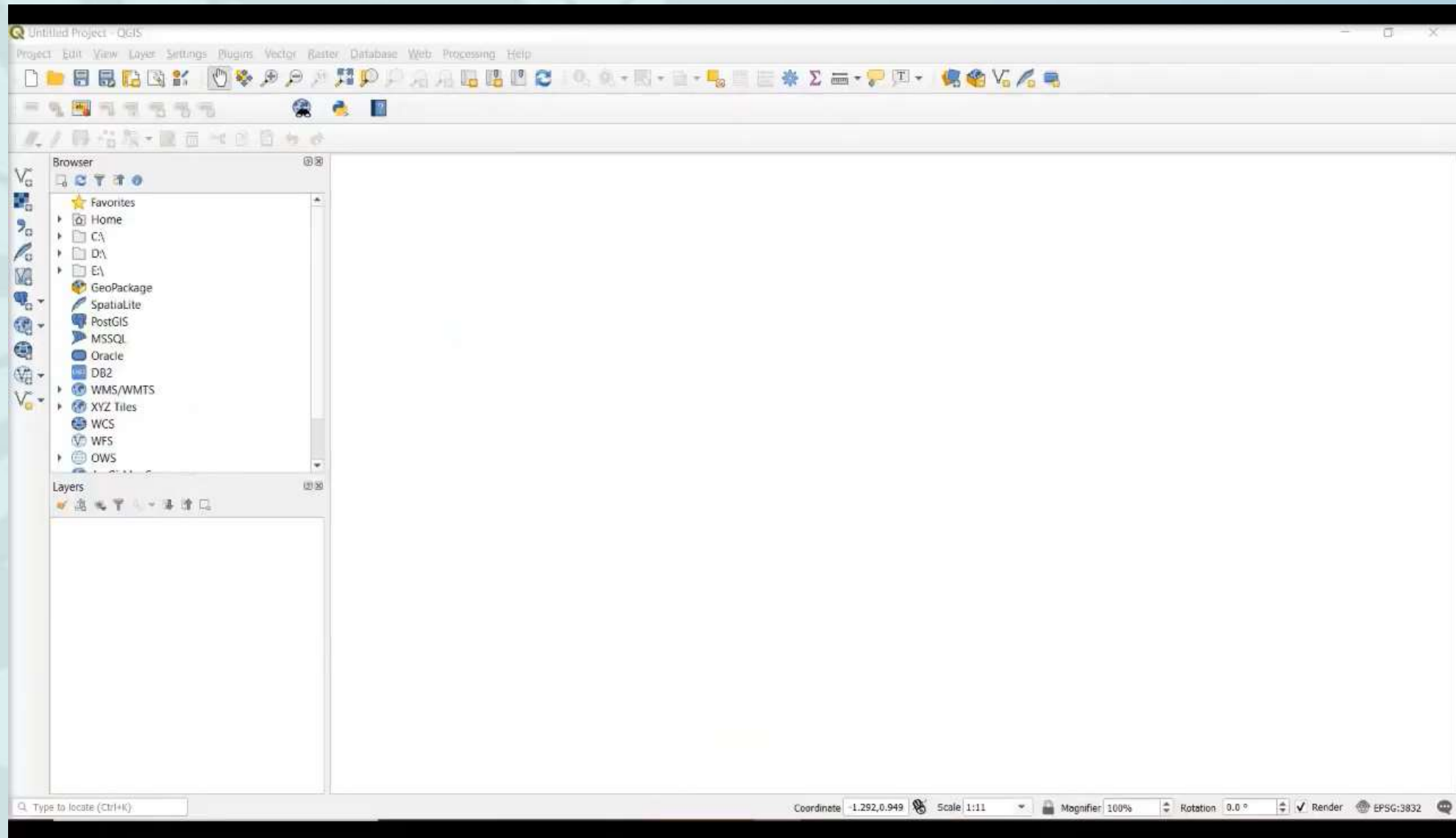
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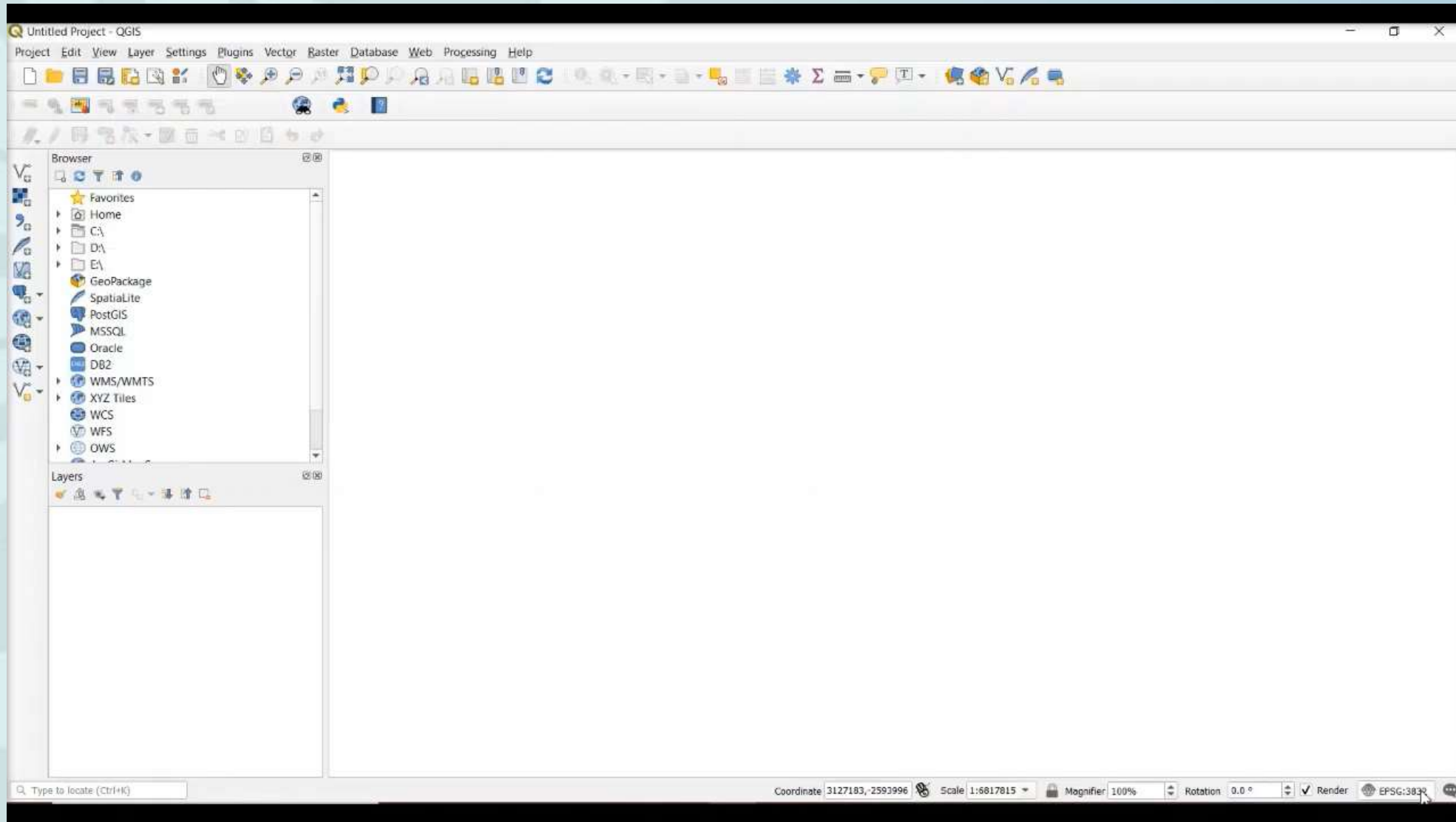




Familiarization with QGIS Interface

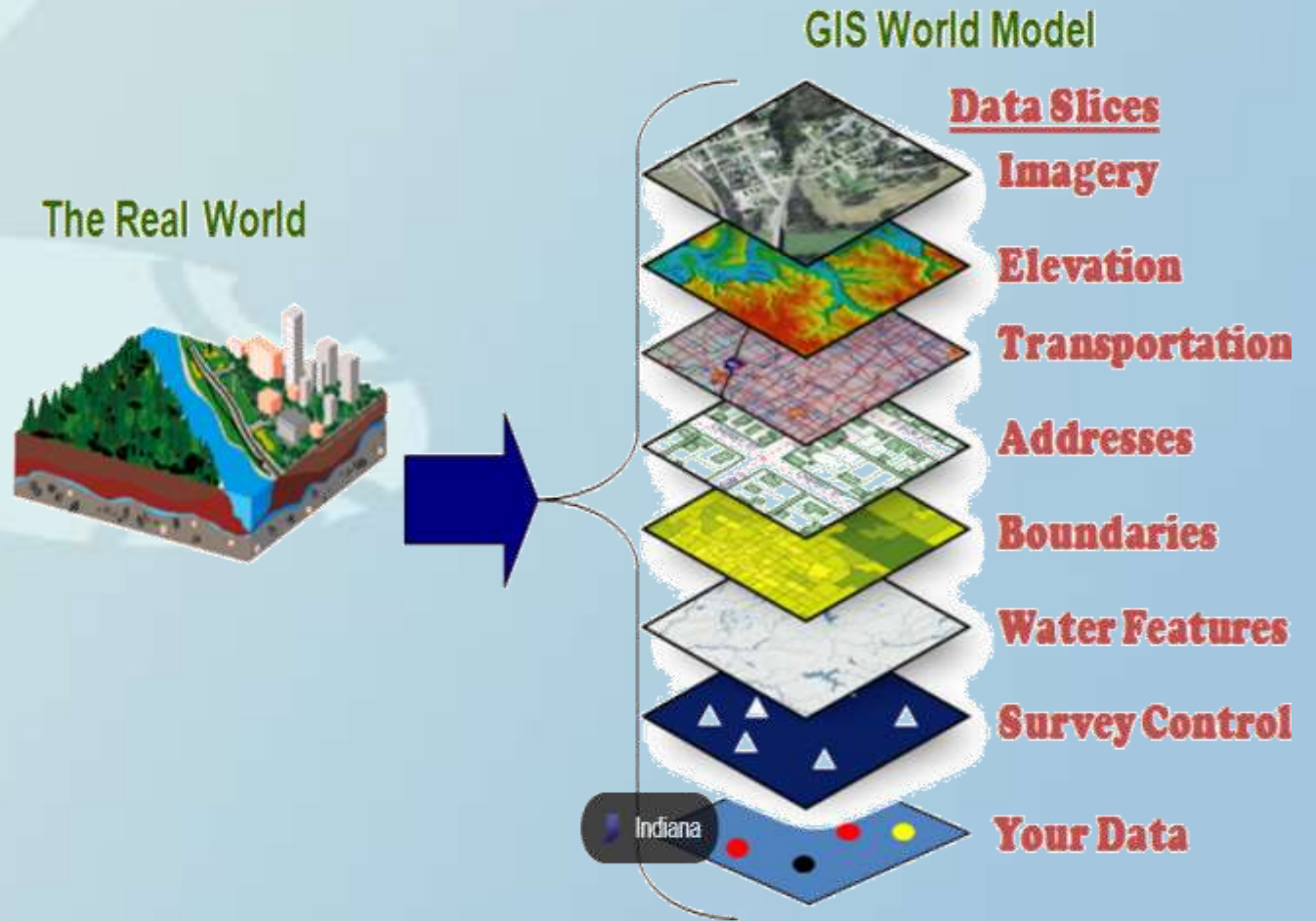


Adding Raster and Vector Data into QGIS



In Summary

- Understand the steps to download and install QGIS on your computers.
- Become more familiar with QGIS and the different interfaces.
- Familiar with the different methods of loading raster and vector data into the QGIS.



Questions

1. Can you identify the download link or website to QGIS software?
2. Do you know how to open the QGIS application on your computers?
3. Are you able to identify the key interface in the QGIS window?
4. Identify one way of adding data/layer to QGIS?

