Semantic Web Terrain Prototype Guide

1. Review/modify case studies
   1. Scenario 1: Help me, the canyon is flooding and I don’t know how to get to safety. I'm about half-way up, and the sun is to my left. I’m at the bottom of a steep cliff, a cave is nearby, I’m standing by a huge saguaro cactus, and I can see the river rising.
   2. Scenario 2: Skier is lost, left the trail, followed the hill down and ended up in a ravine.
   3. Scenario 3: Lost hikers – Tahoe
2. Review/modify steps
   1. Find location with real world scenario if possible. Evaluate Presidential Range, NH.
      1. Scenario 1
         1. Mountain region with canyons.
      2. Scenario 2
         1. Mountain with ski area
   2. Identify Resources
      1. Data
         1. TNM
         2. GNIS
         3. Web image database
         4. Text descriptions
      2. Libraries
      3. Software
      4. Ontologies
      5. Literature
   3. Collect data
      1. Evaluate Presidential Range
      2. Share methodology ideas with one another