Notes

1. SDLC
   1. Properties
      1. Waterfall Model = breaks down the project into phases that cannot be progressed until each phase is successfully completed
         1. Requires a lot of meetings, documentation, etc, because there cannot be any movements backwards.
         2. Inflexible and very non-iterative, usually too stringent
      2. Spiral = Mini waterfalls that iterate upon the waterfall
         1. Each loop is called a phase and each phase has its own quadrants
         2. Flexible, great for large projects, customer satisfaction from tangibles each spiral
         3. Complexity, expensive, a completed project has unknown number of cycles
      3. Iterative = small iterative dev cycles, which allows learning from each previous stage
      4. V =
      5. Big Bang =
      6. CMMI =
      7. Agile =
   2. Str
   3. Lim
2. Containerization
   1. Properties
   2. Str
   3. Lim
3. Docker
4. DevOps
5. YAML
6. Cloud Basics