# Demo Notes

1. Introduce (1 min)
   1. Describe content
   2. Describe application
2. Copied all the code into the project (2 min)
   1. Versi – an HTML design template
   2. Lib-search – a configurable search library
   3. Lib-uitools – utility functions for XQuery apps
   4. Search-ui – common search UI functionality for XQuery apps
   5. Using these libraries, I’m going to build my app... explain the two files.
   6. Mention that at the start, that I can’t write 200 lines of code in 10 minutes, so I’ve added the basics ahead of time
3. Basic Browse (3 min)
   1. Mention lib-search configuration
   2. Create a facet (countries), and move between facets and tag cloud
      1. Ctry, world.png
   3. Wireup search results
      1. Add sdis:params-to-query($params)
      2. Add search:search-results($query, $start, $end)
      3. Title (1 line)
         1. $result/doc/title/node()
      4. Summary (1 line)
         1. $result//html/body/p[1 to 2]
4. Search, Highlight and Click-and-zoom (2 min)
   1. Search already handled by lib-search
   2. Add search widgets to search.xqy (1 line)
      1. sdis:search-filter($params), sdis:sort($params)
   3. Add highlight (4 lines)
      1. sdis:highlight($result, $query)
   4. Add click-and-zoom (1 line)
      1. sdis:create summary($orig, $high, $default, $zoom)
5. Summarize (2 min)