

Integration of Labs

Levels of Integration

Level-0 Sources are there

Level-1 Versioned + structured

Level-2 Template + build

Level-3 labspec.json

Level-4 Test the lab

Level-5 Deploy lab

What is UI Toolkit 1.0 and what it contains?

➤ Template

- HTML5
- CSS
- Javascript

➤ Helper scripts

Why is this needed?

- Unified look and feel
- Coding standards
- Better versions of the template
- Be able to upgrade the widgets/components for the future needs

Code snippet 2

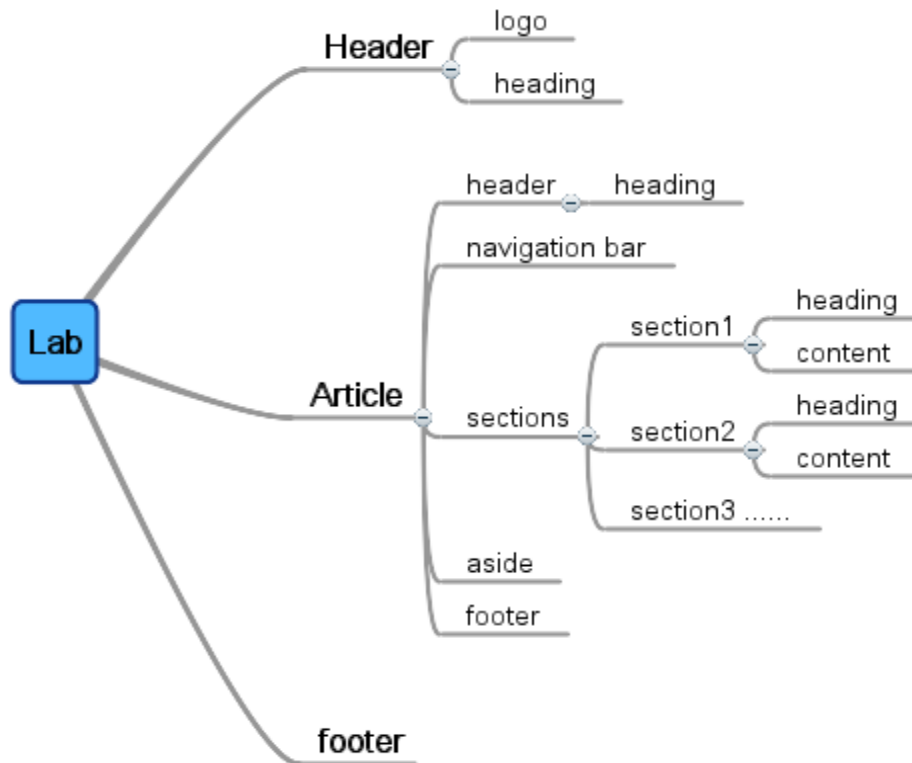
```
<section class="sectionOne">  
  <header class="header">  
    <img scr="headerImage">  
    <div class="headerContent">Welcome!</div>  
  </header>  
  <article class="mainContent">  
    // some content  
  </article>  
  <footer class="licencing">  
    // copyrights  
  </footer>  
</section>
```

When should we use it?

Once your sources are ready with the content having

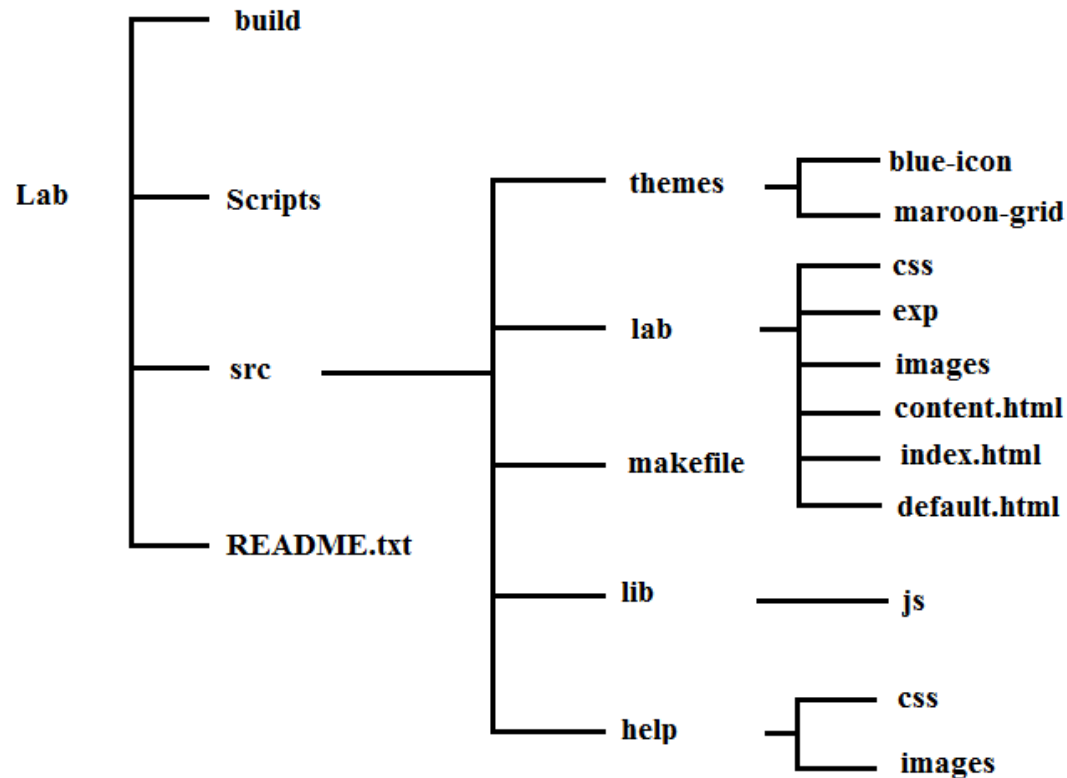
- Theory
- Procedures
- Experiments
- Simulations
- Quiz
- Images
- Videos ,etc

The UI Template structure



Explaining Lab's structure

Lab Structure



Files within scripts

