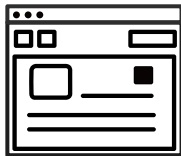


Web Page



DOM + Visual  
Analysis



### ③ Markup Conformance

Check markup's conformance  
with inferred roles.

```
<div>
  <div>
    <div>
      </div>
    </div>
  </div>
```

```
<... role="nav">
<... role="search">
<... role="footer">
```



Fail

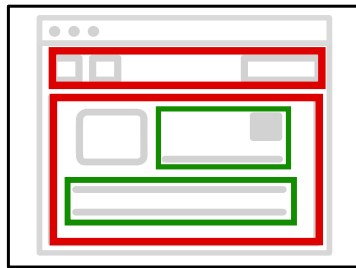


Pass



Test  
Report

### ① Semantic Grouping



Visual Analysis  
+  
Supervised ML  
+  
NLP



### ② Semantic Role Inference

