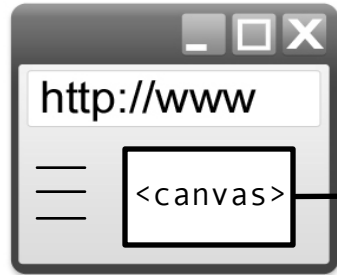


Web application



Canvas
element

Visual Object
Identification

Visual Properties
Measurement

Hierarchical
Structure Inference

DOM Augmentation

Augmented
DOM

```
<canvas>  
  <rectangle properties>  
  <polygon properties>  
  ...  
</canvas>
```

Automatically
generated
canvas tests

Manually
written tests