

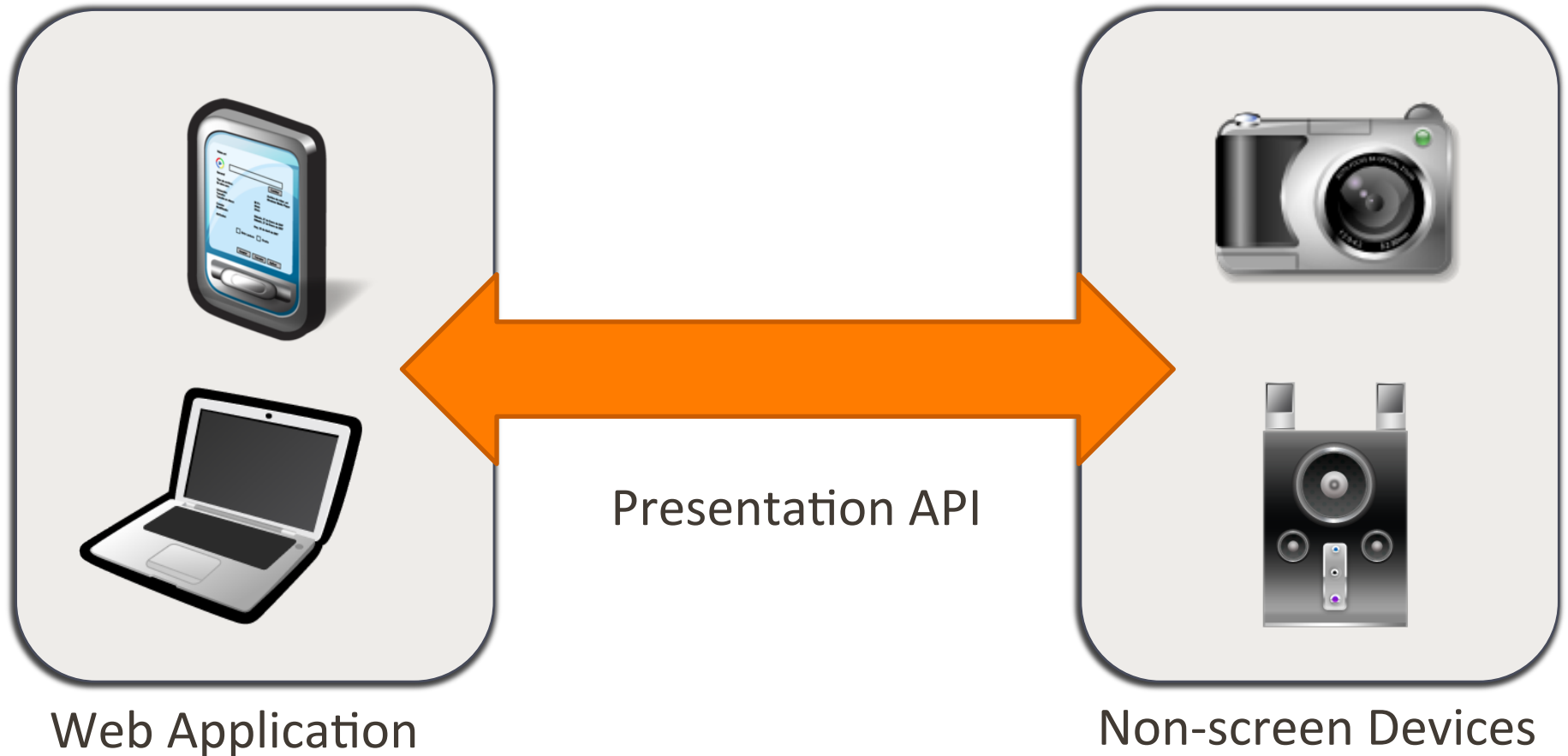


# Presentation API for non-screen Devices Demo

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# Communicate with non-screen devices



# Communicate with Sony Action Cam

```
navigator.presentation
```

urn

```
.startSession('urn:schemas-sony-com:service:ScalarWebAPI:1')  
.then(function(session) {...});
```



SSDP, Camera Remote API

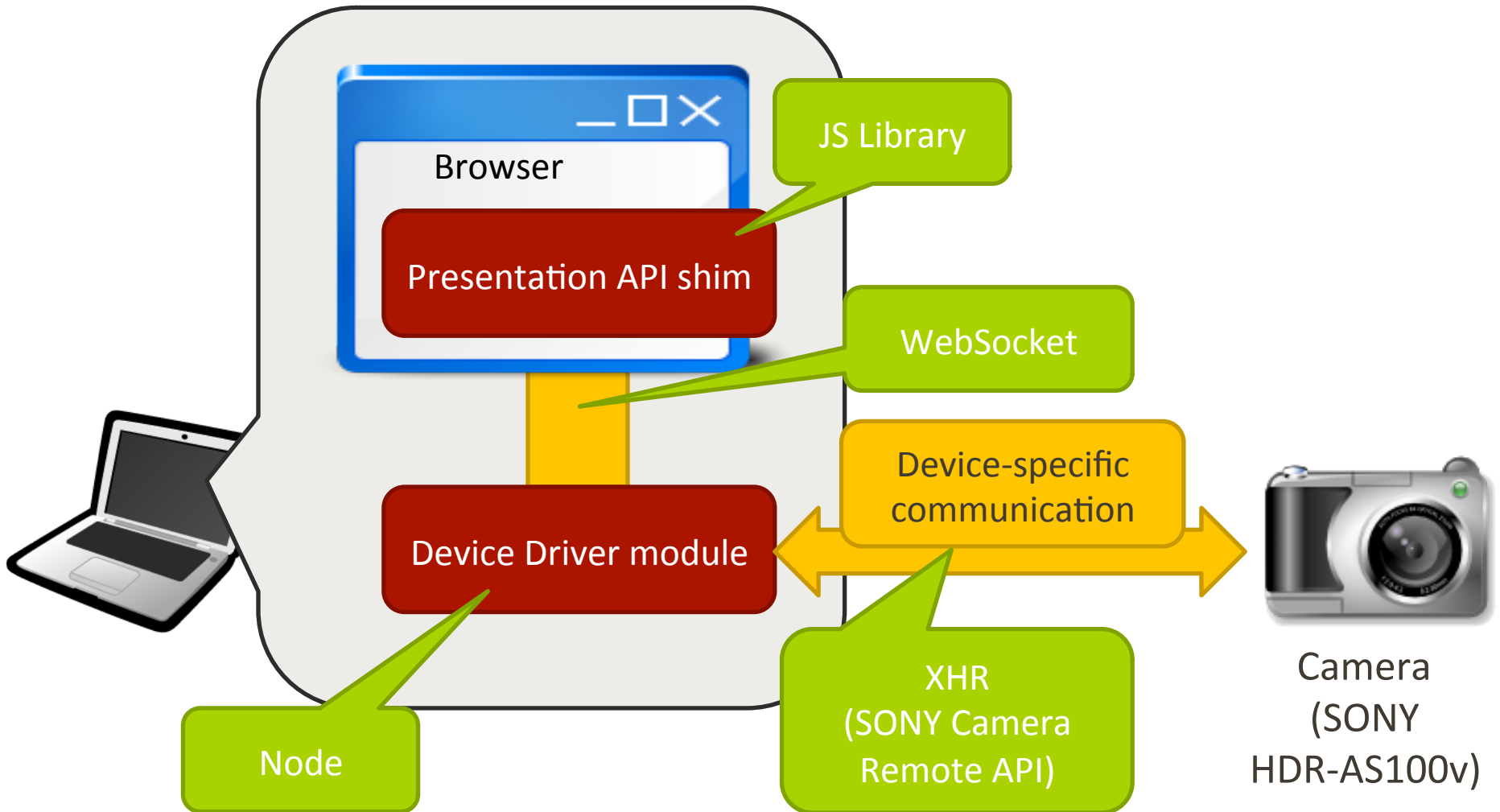


Camera

```
session.onmessage = function(msg) {  
    showLiveView(msg);  
}  
session.postMessage("getLiveView");
```

device-specific  
method

# Demo Architecture



# Requirements

- Indicates the filtering rule for which UA discover
  - By web app with dedicated API (JS or internal).
  - Browser discover all kinds of devices and notify web app.
- Communicate various devices
  - With the modules provided by the 3<sup>rd</sup> vendor (i.e. device manufacturer)
  - With the modules provided by browser vendor