

## Testing the Proprietary Smart Video Player for a Leading Education Firm



### BUSINESS REQUIREMENTS



Test the streamlined, standardized and stream rich media content on the web



### OUR SOLUTIONS



Tested the content, bitrates and frame rates of sampled audio/video.



Complex feature testing like transcripts, player speed control and rendering capabilities



### TOOLS/ TECHNOLOGIES



JavaScript, CSS3, PHP



HTML5



Video streaming  
 • Progressing media download (PMD – HTML5)  
 • HTTP Dynamic Streaming (HDS - Flash)  
 • HTTP Live Streaming (HLS - Apple)Flash scripts



### BUSINESS IMPACT



Automated testing of interactive content/online quizzes, A/V, text / graphics and HTML5 rendering



Cross Browser test coverage for the worldwide audience

### Smart Html5 Player & Platform Services

