

## 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

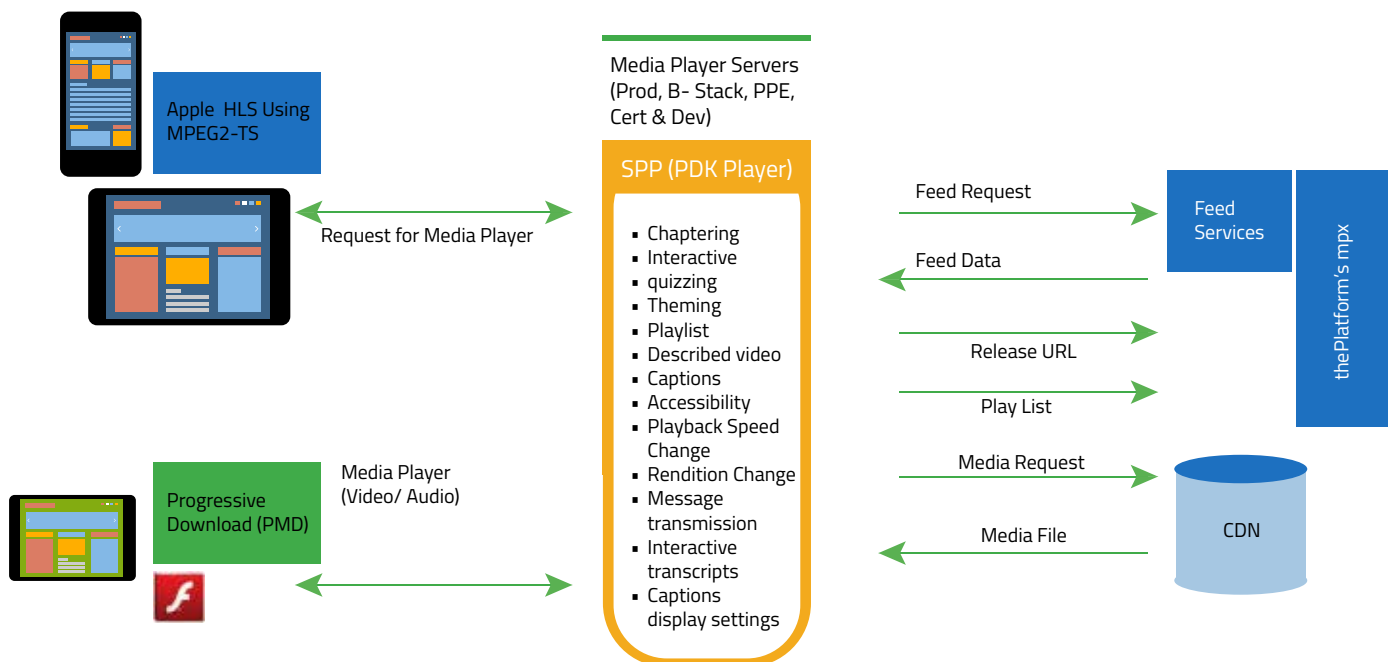


Automated testing of interactive content/online quizzes, A/V, text / graphics and HTML5 rendering



Cross Browser test coverage for the worldwide audience

### Smart HTML5 Player & Platform Services



### About Us

Happiest Minds enables Digital Transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights through an integrated set of disruptive technologies: big data analytics, internet of things, mobility, cloud, security, unified communications, etc. Happiest Minds offers domain centric solutions applying skills, IPs and functional expertise in IT Services, Product Engineering, Infrastructure Management and Security. These services have applicability across industry sectors such as retail, consumer packaged goods, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality. Headquartered in Bangalore, India, Happiest Minds has operations in the US, UK, Singapore, Australia and has secured \$ 52.5 million Series-A funding. Its investors are JPMorgan Private Equity Group, Intel Capital and Ashok Soota.