

## **Case # 8: Camera Optics for the Film Industry**

### **Objective**

Develop a dual-capture-format, 3D recording system for the film industry.

### **Obstacle encountered**

- Slow performance speed due to extensive low-level processes that require several milliseconds to complete but require sequential processing
- Current technology loaded in isolation from the rest of the site thus infeasible to access records on the page
- CSS and JavaScript introduce global variables which require overrides without disruption of effects of said variables. Require site specific code and updates would cause frequent services disruption

### **Advancement that was made**

- Development of a platform independent robust web interface software that is completely flexible, allowing an end-user to fully customize their page to display any gadget, piece of information, and modifiable database search modules from within a remote site while performing this analysis fully on the user's system for annexation in search engine relevance. Processing time improvement from 58s – 6s

### **Audit Success Story**

- Even after a full technical and financial audit Bond succeeded in attaining 99% of the original amount applied for.

### **Example of evidence**

- Emails
- Time tracking software
- Design, system architecture and source code
- Samples and prototypes