**MoSoNex IPTV UI Reform**

**RIToolkit – Senior Project 2011**
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**Project Background**

**What is MoSoNex?**
MoSoNex is a social media sharing product that allows users to share images and videos quickly and easily between their friends.

![MoSoNex](image)

**How does it work?**
A user can take a picture on their phone and send the picture to a friend (or group of friends). The friends can then log into MoSoNex on any supported platform and view the pictures.

**What platforms are going to be supported?**
- Internet
- Roku Set-Top Box
- iPhone
- IPTV

**What is IPTV?**
IPTV is a new technology where TV channels are transmitted over the internet and rendered on a TV. In addition to channels, applications can be downloaded and executed, such as Netflix, Pandora, or MoSoNex.

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**Project Goal:**
**Improve the Usability of MoSoNex’s IPTV Application**
Currently MoSoNex is developing an IPTV application which runs on Windows Mediaroom 2.0. They were unhappy with the current look and feel of the application, and our team was formed to identify:

- What factors contribute negatively to the usability
- How does MoSoNex’s Mediaroom implementation compare to their other implementations?
- How do other platforms accomplish the same task?

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**Analyze Alternative Platforms**

- Google TV
- Yahoo TV Widgets
- Roku Set-Top Box
- Windows Mediaroom

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**Analyze MoSoNex Software**
- Compare and Contrast
  - Features
  - Colors
  - Screens/Access Points
  - User Interface Components
  - Document Bugs

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**Create Usability Analysis Report**
- Identify Problems
- Suggest Solutions
- Propose New Features
- Prioritize Tasks

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**Fix Identified Problems**

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**Implement New Features**

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**Software Methodology:**
**SCRUM**

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**Technologies**

Microsoft Visual Studio
Microsoft Mediaroom
Microsoft ASP.net

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