



WebTV/VOD Player - Specifications

Front End Features

- Video Player – Apart from basic Video Player functions, the player should also change Aspect Ratios depending on the Video being streamed i.e. SD (4:3 i.e. 1.33:1), HD (16:9 i.e. 1.78:1), Film (1.85:1 or 2.39:1) – (some features are under development)
- Channels – Multiple channels can run and user has option to choose from the available channels or he can just have option to watch his own selection
- Play lists – Viewer can search and make his own selection (called play list) that Viewer would like to watch
- Search – There is basic and advanced search available to play particular video
- Voting – Viewers can rate the video
- Schedule – Viewer can see the TV schedule to know which program will be telecasted at what time
- Social Networking – User can share particular video on any of these sites Facebook, Twitter, Myspace, Digg, StumbleUpon or through mail.
- Ad-server integration (work-in-progress)

Back End Features

- Video File Management
- Live Video Upload (work-in-progress)
- Putting Overlays (i.e. Logo, Ticker, Graphics) – User can put logo of his Channel and also add Tickers and Graphics to be overlaid on the running video at particular schedule.
- Scheduling – User can schedule different available clippings or live video for any particular slot of time
- User Management – There can be two types of users, a) the administrators of Channels and b) the Viewer who would like to register and save their play lists, register for news letter etc.
- Statistics – Each channel should be able to get the statistics regarding videos being watched e.g. No of viewer based on Region, Ratings of different programs
- Customize the Channel UI – The channel administrator should be able to customize the UI for his own channel include the Player look and feel
- Run Channel in other Web Site – Channel administrator should be able to either put his Channel page with us or can put the Channel on one of the pages of his site.
- Add Management (Control how much to display, your own overlay ads)