

Demo Steps (for MP4 – these demo steps will be asked during the April 30 and May 1 demonstrations).

- **Explain the demo setup:** which machines are servers, which are clients and which is the dispatcher. A diagram is recommended.
- **Explain briefly the functionalities** of each machine (server, client, dispatcher)
- **Show three pair of media files** (a pair = a video + an audio file)
- **Upload/Insert** three pairs of media files from one of your client to the P2P-video server
- **Delete one pair** of media files that will not be used.
- **Search for existing files in your P2P-video server;** i.e., Show any other functionalities from the file management component (more delete, search, insert).
- Show how these **pairs are stored** at the servers: logging information, physical locations of files, meta-data and other information as appropriate
- **Start Scenario A:** one client -> one server
 - o Explain what will happen (e.g. what happens at the dispatcher, which file from the server will be streamed to which client...).
 - o Demo basic functionalities of a network media player: **Play/Stop, FF/Rewind or Seek, Pause.**
 - o (NOT required!) Demo other advanced functionalities (if implemented): Playlist management (next, prev...), Visualization...
 - o Make sure you **explain how to synchronize** two separate audio and video streams.
- **Start Scenario B:** two clients to two different servers playing to different media files.
 - o Explain what will happen and the difference with previous scenarios
 - o Demo like what you did in Scenario A (play/stop, FF/Rewind or Seek, Pause)
- **Start Scenario C** (optional): two clients to one server playing two different media files
- **Start Scenario D** (optional): two clients to one server playing one media file