

WMNTAA HW1

DASH (Dynamic Adaptive Streaming over HTTP) streaming system

- Server side

- I build a simple HTTP server which was built on BaseHTTPServer by implementing the standard GET and HEAD requests in a fairly straightforward manner.
- The IP address is 140.114.77.170
- The port number is 8000
- Users can upload video to the server, then server will split the video into streamlets and transcode it.

- Android DASH media player

- I use the origin player in android platform.
- It can read the playlists via internet.
- Users can switch video quality between low to high using the GUI.