Stage 1:

The tutorial How to Control YouTube's Video Player with JavaScript seems to tell you everything you need to include a youtube video on a web page under JavaScript control, although stackoverflow is still a useful resource on clarifying some parts. To test this out, use the video IN LIMBO (Clip A) whose URL is https://www.youtube.com/watch?v=LaSRU5m_7og . It is less than a minute long, from Canada's National Film Board. You want to be able to load it on the web page under JavaScript control (rather than just as an embedded youtube object) and the user should be able to control it with typical youtube controls. This should be in j100.html .