SESSION   5-24-16

	Trainer	User
New S	Check ID, PW, LID link	Check ID, PW, LID link
		add "\n ID, LID"
		to lnusers.data
	→ [link loading - trainer]	→ [link loading - user]
LL	Send lookform every 7s (x30)	Send xmlHTTPRequest every 2s (x30)
	└ Check for user link entry in lnusers.data	└ check if session file exists
	└ FOUND ⇒ Cut out Entry, make SESSION file	└ FOUND → [Start_Session - user]
	→ [Start_Session - trainer]	IF User leaves EARLY (or timeout)
		└ Cut out user link entry from lnusers.data
SS	Show START button (add cancel button?) ⇒ Append "session started" to ses file	Send xhr every 2s (x30)
		└ Check if session has started
	→ [Session - trainer]	└ STARTED → load points & level from user.data (Also from old L ses)
	If trainer leaves early	└ [Session - User]
	└ delete session file	└ File does not exist (trainer left early)
	└ If ses file does not exist (User left early)	└ [Session_ended]
	└ [Session_ended]	Leave early or timeout
		└ Delete session file
		└ [Session_ended]
SES	Trk button → Ses File Exists?	Point & Rate counters
	yes	frame ()
	└ append "trk detected" to ses file	└ If ses file length > oldL (file has been edited since last frame)
	NO (User left)	└ return "newL [&trk][&trk][&end]"
	└ [Session_ended]	└ if #end > 0 → xhr "session_end - user"
		└ if #trk > 0 → rate=0, flash red
	End button → xhr "Session_end - trainer"	└ If no new entries → Increase rate, points, level according to reward scheme
	└ ses file exists?	└ Next frame (after delay)
	└ yes: append "session ended"	Leave early → xhr "session_end - user"
	└ no (user left): Session_ended	
	Leave early → xhr "Session_end - trainer"	└ load user.data → write new level, points
		└ archive session file
Ses_ended		Title: Session Ended
		[Return to Home] → index.html