In the setup video is explained how I can make such a cluster.

\url{https://www.youtube.com/watch?v=JtX9lVDsqzg}.

Glasgow Raspberry Pi

\url{http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6679872}

Limited software:

lightweight,

httpd,

servers,

hadoop

\url{http://www.lighttpd.net/}

Raspberry Pi project Glasgow

\url{https://raspberrypicloud.wordpress.com/}

Runs Linux from sanddisk 16 gb

Owncloud

Data storage like dropbox

Raspberry pi cluster

\url{https://www.youtube.com/watch?v=vHJ4ZeXT\_Zc}

Raspberry py 2 windows

\url{http://www.science20.com/the\_conversation/upgraded\_raspberry\_pi\_offers\_windows\_and\_linux-152986}

Teach purpose Cassandra. Seems difficult to self implement.

\url{http://devfluid.tumblr.com/post/49530425707/installing-cassandra-1-2-4-on-raspberry-pi}

testing cassandra server

\url{http://www.linux.com/news/embedded-mobile/mobile-linux/747326-teaching-cassandra-cluster-setups-with-the-raspberry-pi-}

Testing difference

Hadoop

Cassandra

MongoDB

CouchDB

\url{http://www.widriksson.com/raspberry-pi-hadoop-cluster/}

Hadoop cluster

spark possible faster than hadoop

\url{http://spark.apache.org/}