Server

See "Application" Diagram

Multicast Mode

Create UDP socket

Success

Wait for new Connection / Server Admin Input*

New Client

Add to Multicast Group and Send current song header

Broadcast Clicked

Create Service Thread

Success

Read File and Save any new Headers

Send to Multicast Group

Client

See "Application" Diagram

Multicast Mode

Create UDP socket

Success

Create Service Threads

Read From UDP Socket
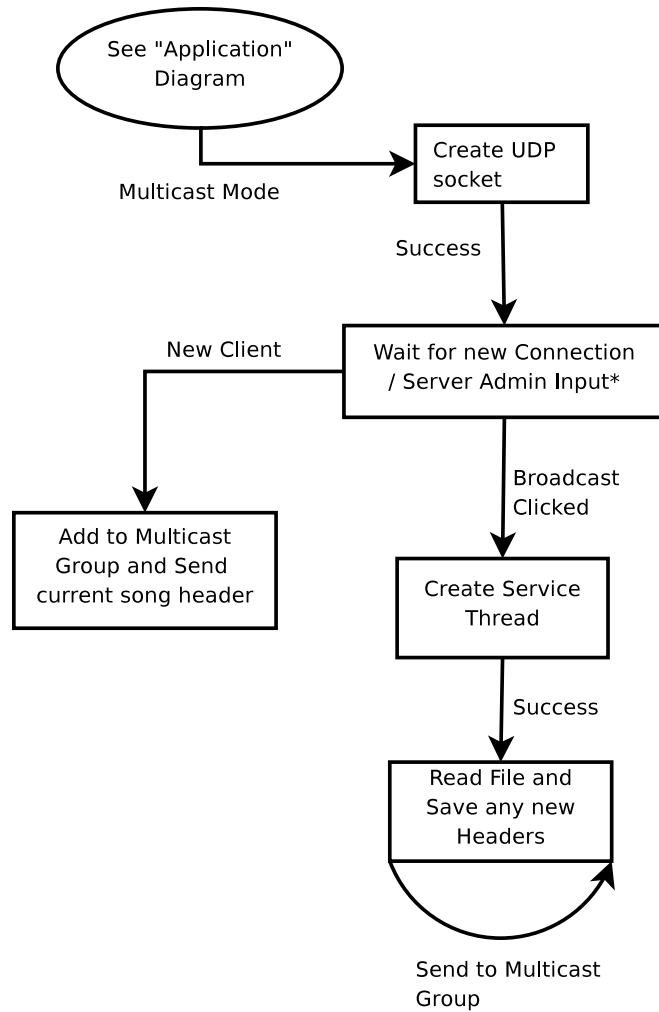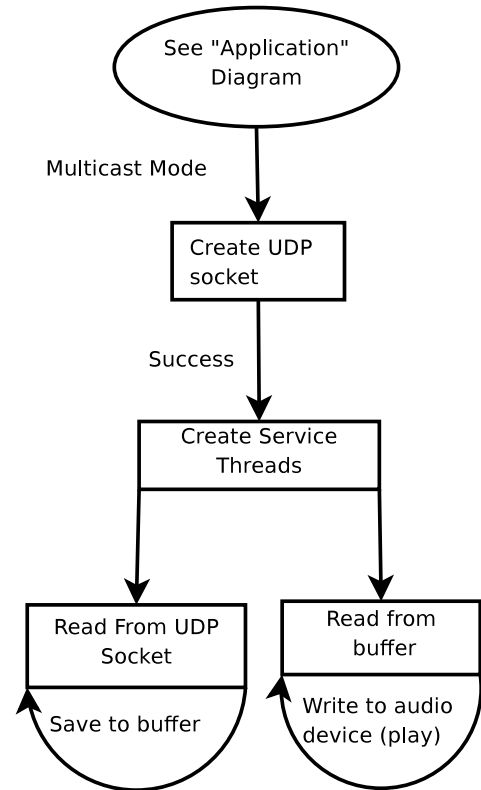
Save to buffer

Read from buffer

Write to audio device (play)

* Server Input: song choice & broadcast button