

RaspberryOke README - CS 3307 Team 30 Submission FINAL

How to Run RaspberryOke

1. We are submitting a zip folder with all files required to build and run RaspberryOke. As well, we will be submitting an executable file called “testing”. Try to run this. If it does not work, continue to complete the following steps.
2. Install Qt 5
3. Install GStreamer (to play the songs)
4. Install PulseAudio (for the voice mirror/monitor)
5. Install CURL (for retrieving songs and lyrics from FTP server)
6. In terminal, use command: qmake make within the unzipped folder
7. Run executable “testing”

If you have any difficulties, please let us know!

Notes

We have used a third-party API for parsing the XML file. It includes objects known as `tinystl`, `tinyxmlerror`, and `tinyxmlparser`