



Birds



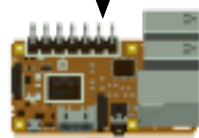
Microphone

Weatherproof box

Microphone
pre-amp

USB
Audio
Interface

12VDC -> 5VDC
(3amp / 15 watt)



Pi

USB WiFi

WiFi

back-end

vsftpd

JavaScript/Google-
Maps/SQL/files

front-end

http

Bird enthusiast

SFTP

Volunteer access point

120VAC -> 12VDC

Volunteer power (120VAC)

Volunteer-site
provides power
and WiFi

