*Figure 8-1.* *Operating workflow*

■ **Note**   The audio is recorded on the client side and must be imported from the browser into the system on the server. For this reason, a web interface is not a trivial addition to Melissa.

I would like to mention again that this is not the best approach to build a web interface. You implement it in this chapter for the sake of simplicity.

■ **Note**   Later in the chapter, I will invite you to interact with this application and improve it, as opposed to just reading and putting down the book. The web interface is a beta feature, which gives you a chance to work on something unique.

# Building the Web Interface

First you need to install Python's web module by entering the following command in the terminal:

```
$ pip install web.py
```

Now, create a new file called `web-gateway.py` in the root folder of your repository. This is the starting point of the Python server for serving your web application and so forth. Type the following code in the file:

```
import os
import yaml
import web

from GreyMatter.SenseCells.tts import tts
```