Multimodal Media Madness
SS 2016

RetroRadioRätsel
The Riddles

Theme:
Support the professor on building the flux capacitor!
1 **Food for thought on how the riddles are solved**

1. **Compare** two lists.
   One list is given (e.g. hidden in the room or on another frequency of the radio) the other list is the current output. One button is lighted in green, another in red. After every object mentioned on the current played list there is a break in which the player has to decide whether it is also mentioned on the other list (green button) or not (red button).

2. **Calculate** something.
   The player is asked a calculation which he has to solve. The solution has to be typed in with the buttons as a binary number. Despite the complexity of the calculation you can adjust the difficulty by lighting the buttons in different colours. Each colour is dedicated to another power of two. That means the player has to find the hint with the dedications first.

3. **Count** e.g. the items in the hidden list.
   At first the player has to find the hidden list, then he also has to find an input possibility for it. The input can be realized similar to the calculation.

4. **Search** The player has to find a a hidden coloured code. Press the button which is lighted in that colour. The colours of the buttons can also change after everytime they are pressed.

5. Test your **reflexes**.
   All the light are flashing in different colours, which are changing through time. The player has to press a button as soon as each of the three is lighted in green. But if he too slow he has to wait until this state is reached again.

2 **Translations of our riddles**

1. “What were the ingredients? Oxtail, onions, celeriac, fat, water, laurel leaf, flour, paprika, wine, tomato puree, juniper berries, meat juice, mushrooms, cayenne pepper, cream?”

2. “How many mini power plants do I need? The flux capacitor needs two billion two hundred and 10 million watt. Were did I put the recording of the data? Dammit!”

3. “... the ingredients for the soup. How many have were there?”

4. “Where did I put the code? For sure I placed it nearby.”

5. “As soon as all the lights of the flux capacitor are lit the same you have to press the button! Hurry!”

6. “To the oxtail soup there is missing: water, carrots, celeriac, leek, mince, eggs, onions, oxtail, tomatoes, sugar, thyme, laurel leaf, kohlrabi, wine, whiskey and chives.
   But first I’ll continue with the mini power plants. One of them will have four hundred forty two million watt.”