The following are the specifications for the name game to improve memory recall for elderly patients at Ohio University:

**Operational Specifications:**

The name game is meant to increase speed and accuracy of name recall in elderly patients with Alzheimer’s Disease and memory problems related to advanced age. The software must be installed on a PC. The patients use mostly Microsoft Windows, but even for those who don’t, the software must still be able to be installed. The game must accept digital images and names specific for each user and must also supply a package of images of celebrities and political figures, relevant to elderly people. Also, the user or care-taker must be able to select different lists of names to be worked on in different sets, the game must prompt the user to say a name into a microphone once the image is presented, the game must keep score and time, and it must respond to correct or incorrect answers with auditory and visual feedback. Finally, the software used for voice recognition must be supplied, along with the microphone.

**Technical Specifications:**

**User Interfaces:**

keyboard, mouse, microphone, monitor

**Features:**

Easy to use for elderly patients and those with few computer skills.

Very clear, easy to read user interfaces.

Any audio features tailored people with hearing impairments.

Includes voice recognition software

**Computer Requirements:**

Operating System:

Microsoft Windows

Mac OS X