**Case Study #1 – AT Category: Vision (HAAT)**

**Human** – Person who is blind and is skilled at using computer with keyboard input and a screen reader.

**Activity** – Answering telephone, entering information in a database.

**Assistive Technology** – Does the employee already have access to tools? None currently available.

\*Context – This individual is applying for a position as a customer service representative for a call center.

 **Low-Tech Mid-Tech** **High-Tech**

 Built-in Accessibility – **JAWS Screenreading Software** – NVDA Screenreading Software

Headphones – Earbuds – Aftershokz Headphones – **Aftershokz Bluetooth Headphones**

STEP 1: Based on HAAT data, enter descriptors or functions needed by the person across the shaded top row - 1 descriptor per column

STEP 2: Enter promising tools in the shaded left column - 1 tool per row

STEP 3: Note whether each tool matches a descriptor by placing an “X” in each of the applicable white boxes

USE ADDITIONAL SHEETS IF NECESSARY

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Descriptors** | Reads items on computer screen | Easy and Robust | Company Support Available | Quality Sound | Ability to use in conjunction with phone headset | Ability to hear ambient sound | Wireless Connectivity |
| **Tools** |
| Built-in Accessibility  | X |  |  | X | X |  |  |
| **JAWS Screenreading Software** | X | X | X | X | X |  |  |
| NVDA Screenreading Software | X | X |  | X | X |  |  |
| Headphones |  |  |  | X |  |  |  |
| Earbuds |  |  |  |  | X |  |  |
| Aftershokz Headphones |  |  |  | X | X | X |  |
| Aftershokz Bluetooth Headphones |  |  |  | X | X | X | X |