## **Assistive Technology Product/Service Information Form**

Candidate's Name: Sam Dowd

Company Name and Product Name(s): PillStation by Senticare

Product/service information web site: <a href="http://www.senticare.com/pillstation">http://www.senticare.com/pillstation</a> aboutus.php

Product/service address and toll free number (if available): 508-625-2119

**Product/service format(s)** (hardware, software, stand-alone product, etc.): Hardware

**Product Information Resources**: Highlight (or italicize) the resources in the list below you used (at the product/service web site and other resources) to learn about the product/service. (If you're not sure how to highlight on your computer, email your instructor for quick instructions.) Use as many different resources as possible to develop as complete an understanding of the product as possible.

- Print descriptions, brochures, product specification sheets
- Webinar(s)
- o Downloaded trial copy and used it
- Participated in a face-to-face demo of the product
- Video tutorial/demo
- Audio tutorial/demo
- o Talked/emailed/communicated with a product representative
- o Talked/emailed/communicated with a product user
- Other: Online articles about the product

## **Product/Service Description**

Use each question below to guide your description of the product. Provide as much information as possible. You are contributing to a collection of AT resource information that you and your peers prepare.

- "Big picture" description of the product/service (2-3 sentences):
   PillStation is a medication adherence system that couples advanced hardware with live
   medication "Advisors". The product takes pictures of medicine as it sits in the tray and the
   images are reviewed by advisors who can check the accuracy of the contents against the
   prescription.
- 2. Detailed description of the product/service, its purpose, features, what it can do, areas it addresses, limitations, etc. Provide as much in-depth detail as possible here. Be detailed. Feel free to include a picture, if that will help us understand the product. *Do not* just copy/paste product information from the product web site/materials. Read/study and synthesize. You may use an occasional quotation, if necessary. The PillStation is a great example of coupling innovative hardware with live help to reduce the risk of problems. The PillStation works just like regular pill tray, but has a

second component to it that will take pictures of the medication as they sit in the tray. These images are transmitted via wireless or wired internet to Senticare Advisors who analyze the images to make sure that the right medicine is in the tray and then to make sure that the right medicine was taken at the right time.



This product is geared toward people who set up their medicine themselves. It not only ensure adherence to the medicine scheduled that is set up, but ensures its accuracy as well. The tray sits in the imaging dock which will also light up the appropriate slot in the tray for the medicine that needs to be taken. For example, at a

specific time on Wednesday morning, the device will light up the square where the Wednesday morning

The device has a convenient call button on it to call the SentiCare Advisors any time and very easily. The SentiCare advisor can help when a new prescription is written and needs to be added, when the patient is going away for a while and will need to take the tray with them, or simply when the patient needs help with something. This is a really great addition to the product as it makes it very user friendly.

- 3. What prerequisite skills does a person need in order to use the product/service? Experience with basic medication trays is helpful.
- 4. If the product is used in conjunction with a computer, are Windows and Mac versions available? Are versions for smart phones and other mobile devices available (e.g. Blackberry, iPhone, Android, iPad, other tablets, etc.)? If versions are available for different devices, are they essentially the same?
  N/A
- 5. What qualifications or eligibility criteria, if any, does an individual need to meet in order to obtain the product/service (e.g. disability, age/grade level)? What documentation is required if there are eligibility criteria?

  None.
- 6. What does the product/service cost? Include information about different options' costs, if available.
  - I was not able to get cost information.
- 7. Other important information:

Reflection: Your thoughts, comments and lingering questions about this product/service:

I think this is a great product, but I think it provides a very expensive and personalized service. So much so that it would probably make the cost of the device a barrier. What I did like

about the PillStation is that it takes a lot of situations into account in its design and operation. The pill slots can accommodate 8 AM and PM pills each, and 5 pills in the noon slot. This is great for people who take a lot of medicine and need that space. In addition, they have gone to great lengths to make the device user-friendly. The call button right on the device is especially useful, mostly since the product relies a lot on the patient's relationship with the advisors. If the advisors are not kept in the loop about the patient's medication regimen then the product becomes ineffective. I think this introduces a significant risk to the product, and can be a problem if the user is not able to take responsibility for their medicine.