## User Guide

The following provides the instructions for using OhMyFish.

1. **Overview**
2. Figure 8.7‑1 below shows OhMyFish’s landing page that the user will see after launching the application.

Graphical user interface, application

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Figure 8.7‑1. Landing Page of OhMyFish

1. Figure 8.7‑2 below shows the ‘Enable Chat’ functionality of OhMyFish which enables or disables the text box. Note: Besides the enabling or disabling of the text box, there is no functionality impacts.

Graphical user interface, application

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Figure 8.7‑2. ‘Enable Chat’ functionality of OhMyFish

1. Figure 8.7‑3 below shows the ‘Enable Guide’ functionality of OhMyFish which activates the Guided Approach when checked or Unguided Approach when unchecked. Guided approach is meant for novice hobbyists with OhMyFish taking charge of the inquiry from symptom recommendations to disease triangulation while Unguided approach is meant for expert hobbyists to discover the symptoms leaving only the disease triangulation to OhMyFish.

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Figure 8.7‑3. ‘Enable Guide’ functionality of OhMyFish

1. **Guided Approach (GA)**
2. Input description of visible symptoms in the chat box and click “SEND” as show in Figure 8.7‑4 below.

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Figure 8.7‑4. Using Guided Approach, user enters description of observable symptoms

1. As shown in Figure 8.7‑5 below, examine the list of related symptoms then select/deselect the relevant symptoms by toggling the checkboxes. Note: Some symptoms are automatically checked as they have a high similarity score when matched against the user symptom description.

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Figure 8.7‑5. Using Guided Approach, OhMyFish returns the list of high-similarity symptoms

1. As shown in Figure 8.7‑6 below, while selecting/deselecting the relevant symptoms that are visible to the user, the list of suspected diseases and its associated confidence level is updated on the right-hand panel. User may refer to the right-hand panel for more information of the suspected diseases such as causes, other symptoms and known treatments.

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Figure 8.7‑6. Using Guided Approach, user selects the relevant symptoms

1. To further refine the results as shown in Figure 8.7‑7 below, the user can choose to select “SEND” to send in the list of confirmed symptoms to the chatbot for another round of search.

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Figure 8.7‑7. Using Guided Approach, user confirms the selected symptoms by clicking SEND

1. Repeat GM Steps 3 and 4 to further refine search. The list of suspected diseases and confidence level will be updated as user continues to iterate the flow until all the visible symptoms are selected as shown in Figure 8.7‑8 below.

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Figure 8.7‑8. Using Guided Approach, user continues the selection and confirmation in the next iteration of symptoms

1. User may choose to terminate the session at any point in time by closing the browser or clicking on “START NEW” button to initialize a new session as shown in Figure 8.7‑9 below.

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Figure 8.7‑9. Using Guided Approach, user starts a new diagnostic inquiry

1. **Unguided Approach (GA)**
2. Deselect the “ENABLE GUIDE” button as shown in Figure 8.7‑10 below.

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Figure 8.7‑10. Using Unguided Approach, user enables the Unguided Approach by unchecking ‘Enable Guide’

1. Input description of visible symptoms in the chat box and click “SEND” as shown in Figure 8.7‑11 below.

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Figure 8.7‑11. Using Unguided Approach, user enters description of observable symptoms

1. Chatbot returns a list of symptom(s) that are highly similar to the user’s input (similarity scores above a certain threshold parameter). User can choose to deselect the symptom if it does not match what he/she is seeing as shown in Figure 8.7‑12 below.

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Figure 8.7‑12. Using Unguided Approach, OhMyFish returns only list of high-similarity symptoms without any further symptoms of suspected diseases

1. If user would like to provide more description on visible symptoms, select the “ENABLE CHAT” button and input description in the chat box. Then click “SEND” as shown in Figure 8.7‑13 below.

Graphical user interface, text, application

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Figure 8.7‑13. Using Unguided Approach, user enters description of observable symptoms

1. Repeat UM Step 3 as shown in Figure 8.7‑14 below.

Graphical user interface, application

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Figure 8.7‑14. Using Unguided Approach, user user continues the selection and confirmation in the next iteration of symptoms

1. User may choose to terminate the session at any point in time by closing the browser or clicking on “START NEW” button to initialize a new session as shown in Figure 8.7‑15 below.

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Figure 8.7‑15. Using Unguided Approach, Using Guided Approach, user starts a new diagnostic inquiry