

Heuristic Evaluation of Team 8 Computer Prototype

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- **Simple and Natural Dialogue**
 1. System startup method should be improved. Start main frame without click the “Start Fit - Fit” button. See Figure 1.
Severity: Cosmetic
Improve: `mainframe.setVisible(true)` in the run.
 2. Choose neighborhood page has too many buttons.
Severity: Minor
Improve: Category items or use a map.

- **Speak the User’s Language**
 3. System speaks naturally.
Severity: Good

- **Minimize User Memory Load**
 4. System is simple and doesn’t require user to memorize too much.
Severity: Good

- **Consistency**
 5. Main Frame and Confirmation Frame is not consistent. See Figure 2 and Figure 3.
Severity: Major
Improve: Use modal dialog instead.
 6. Overall consistency is good (Left and Right).
Severity: Good

- **Feedback**
 7. User should do not know where he is pointing to at the body until he click and shown a new frame. See Figure 3.
Severity: Major

- **Clearly Marked Exits**
 8. System Left and Right is not clear. See Figure 2.
Severity: Major
Improve: Use group to category each side.

- **Shortcuts**
 9. Some text of Previous Exercise button is missing. See Figure 4.
Severity: Cosmetic
Improve: Adjust button width.
 10. “Go Back” and “Start Over” go the home page in Exercise for shoulders.
Severity: Minor
Improve: Try to make it clear in text or improve the back feature.

- **Good Error Messages**
 11. System is straight forward.
Severity: Good
- **Prevent Errors**
 12. Button is large enough.
Severity: Good
- **Help and Documentation**
 13. Consider a system manual at home page to give a brief description of how to use the system.
Severity: Minor
Improve: Add a manual.
- **Improve**
 14. Exercise Page should provide a list to show the overview of all available exercises.
Severity: Minor
 15. "Excercise" is a typo, change to "Exercise" please!
Severity: Catastrophic
 16. Improve the layout in most of the pages.
Severity: Major
 17. Give a site map or navigation bar at top to improve usability.
Severity: Minor
 18. After pressing the Print button, the system should go back to the main page.
Severity: Cosmetic
 19. Some text sizes are much smaller than the others. See Figure 4.
Severity: Minor
 20. Embedded this system in a web page.
Severity: Minor

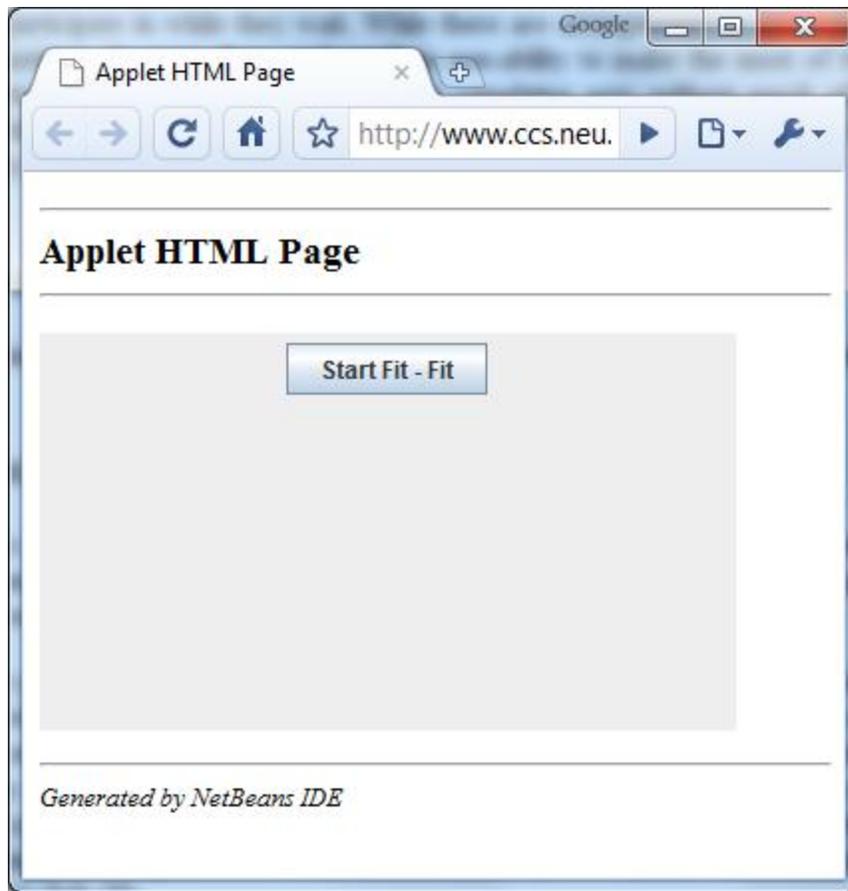


Figure 1 Start Fit – Fit

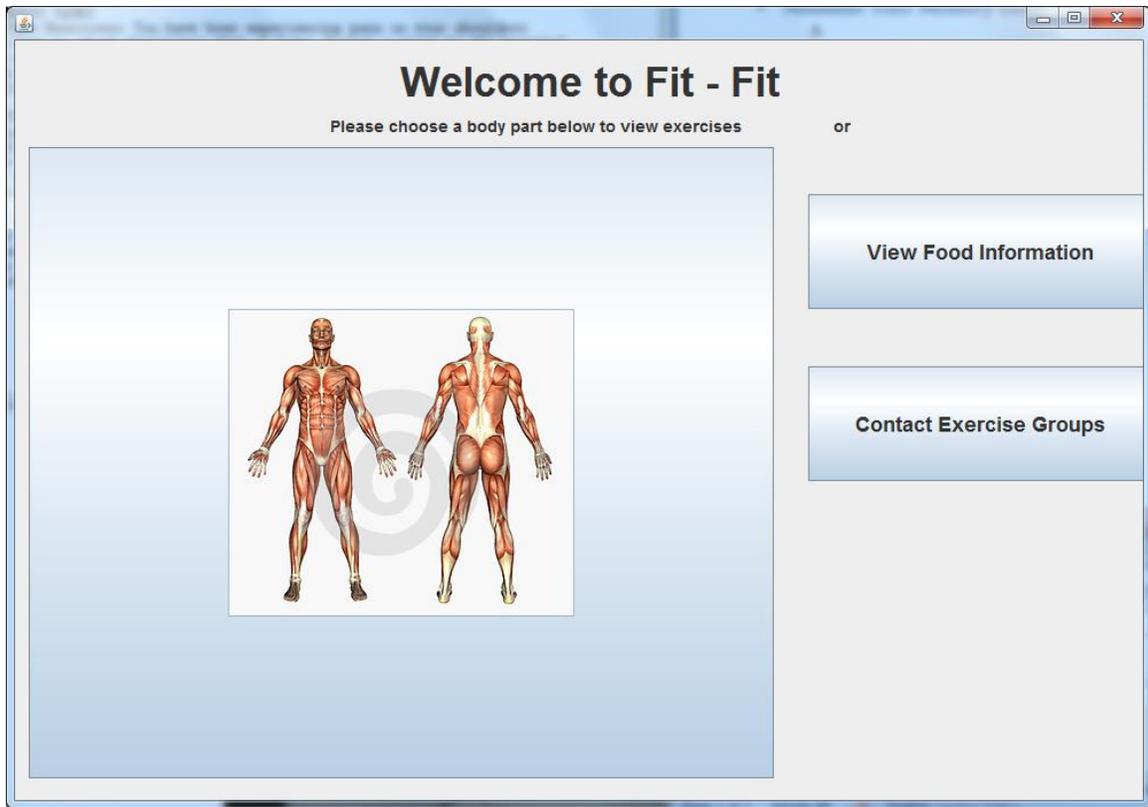


Figure 2 Main Frame

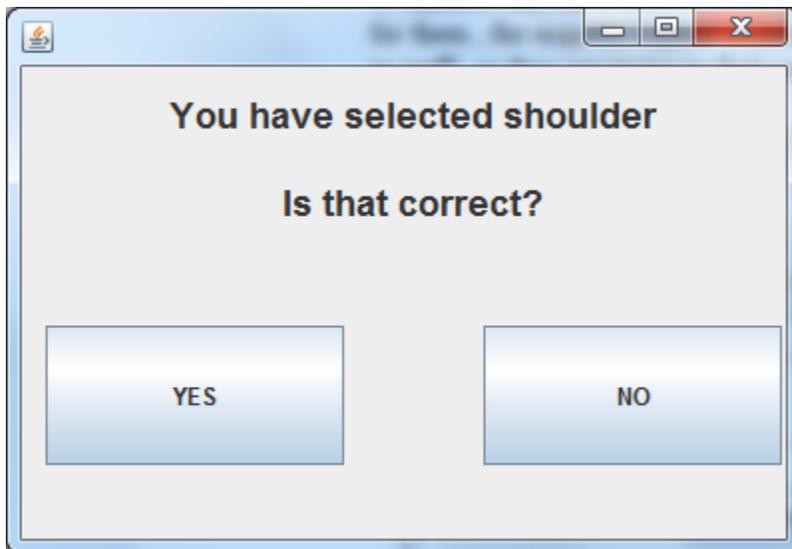


Figure 3 Feedback 1

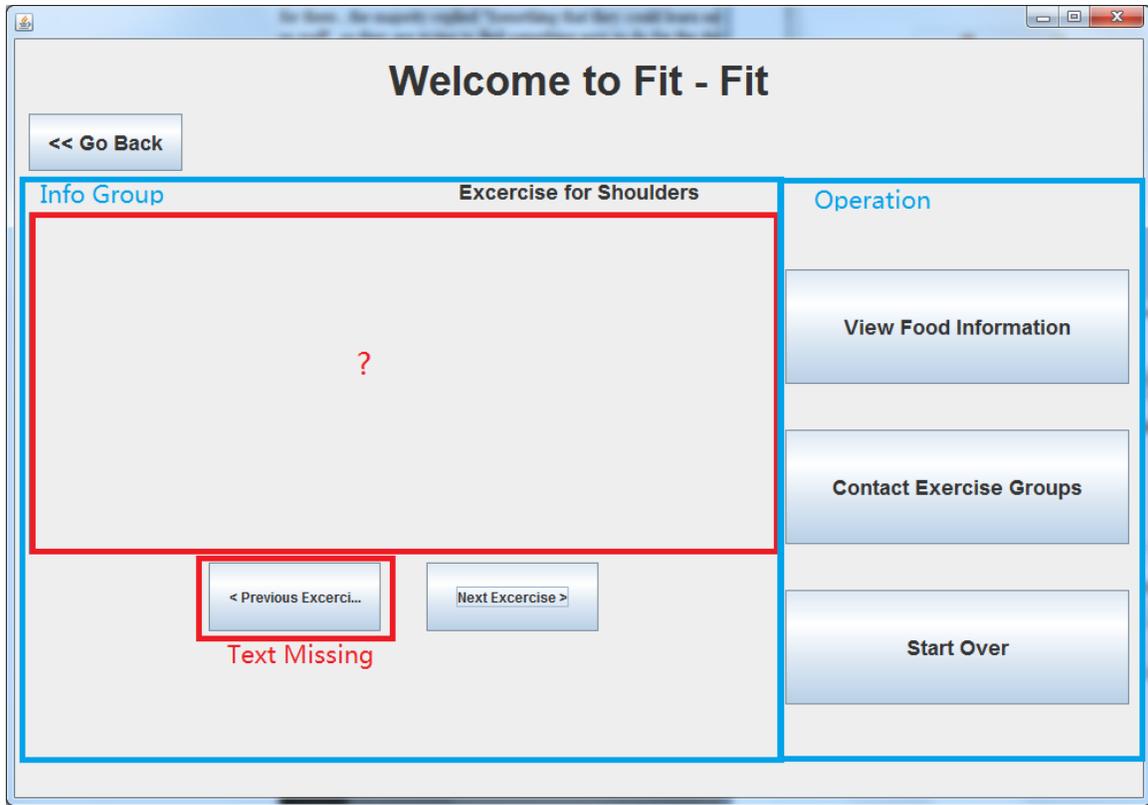


Figure 4 Exercise for Shoulders