

Submitted by Group 51

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DIS1 WS 19/20 Assignment 1
Predicting Human Performance using Fitts' Law

1.

a)

Distance from S to F , D_{SF} :

Target Width for S to F , W_{SF} :

Distance from F to C , D_{FC} :

Target Width for F to C , W_{FC} :

Movement Time for S to F , MT_{SF} :

Movement Time for F to C , MT_{FC} :

Movement Time for S to C , MT_{SC} :

b) Using fingers (b) instead of mouse (a) causes the movement time to

2. Sketch of your redesign:



How your redesign minimizes the selection time:



3.

- Argument #1:
- Argument #2: