**UI User Effort Estimation**

Unregistered User medium effort

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| Unregistered User medium effort | |
| Click on search box | 1 mouse click |
| Enter search string | Keyboard entry |
| click search icon | 1 mouse click |
| Click desired challenge from list | 1 mouse click |
| View challenge hint (optional) | 1 mouse click |
| Total - UI User Effort | 4 mouse click + 1 Keyboard Entry |

Unregistered User minimum effort

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| Unregistered User minimum effort | |
| Click the challenge from trending challeng list | 1 mouse click |
| Total - UI User Effort | 1 mouse click |

Registered User medium effort - login

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| Registered User medium effort - login | |
| Click login icon | 1 mouse click |
| Enter username | Keyboard entry |
| Click password box | 1 mouse click |
| Enter Password | Keyboard entry |
| Click login button | 1 mouse click |
| Total - UI User Effort | 3 mouse click + 2 Keyboard Entry |

Unregistered User maximum efforts - Signup

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| Unregistered User maximum efforts - Signup | |
| Click Sign Up icon | 1 mouse click |
| Enter username | Keyboard entry |
| Click Full name box | 1 mouse click |
| Enter Full Name | Keyboard entry |
| Click password box | 1 mouse click |
| Enter Password | Keyboard entry |
| Click confirm password box | 1 mouse click |
| Enter Password | Keyboard entry |
| Click Sign Up button | 1 mouse click |
| Total - UI User Effort | 5 mouse click + 4 Keyboard Entry |

Registered User maximum effort

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| Registered User maximum effort | |
| Click on search box | 1 mouse click |
| Enter search string | Keyboard entry |
| click search icon | 1 mouse click |
| Click desired challenge from list | 1 mouse click |
| View challenge hint (optional) | 1 mouse click |
| Click Mark Favorite Icon | 1 mouse click |
| Click Notes button | 1 mouse click |
| Update Notes (optional) | Keyboard entry |
| Click Completed Icon | 1 mouse click |
| Total - UI User Effort | 7 mouse click + 2 Keyboard Entry |

Unregistered & Registered User maximum effort - unsuccessful search result

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| Unregistered & Registered User maximum effort - unsuccessful search result | |
| Click on search box | 1 mouse click |
| Enter search string | Keyboard entry |
| Click search icon | 1 mouse click |
| System display empty list with an Error | No click |
| Click on search box | 1 mouse click |
| Enter search string | Keyboard entry |
| Click search icon | 1 mouse click |
| Total - UI User Effort | 4 mouse click + 2 Keyboard Entry |