# Usability metrics

* Task 1 - Filter the recipes to be at difficulty level Beginner, price to <£10 and cooking time to complete <10mins.
* Task 2 - Filter the recipes to include ONLY the following ingredients: Eggs, Milk, Butter & Flour.
* Task 3 – Add the recommended Fried Chicken Burger recipe to favorites and then view its cooking instructions.
* Task 4 – Manually remove courgettes from inventory list.

## User 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Task 1** | **Task 2** | **Task 3** | **Task 4** |
| **Completion (y/n)** | yes | yes | yes | yes |
| **Task time** | 32 secs | 36 secs | 24 secs | 19 secs |
| **Navigation** | none | none | none | none |
| **Task level satisfaction low to high (1 - 5)** | 5 | 5 | 5 | 5 |
| **Layout** | n/a | n/a | n/a | n/a |
| **Comprehension** | Understood | Wasn’t sure exactly where to type in items. | Understood | Understood |
| **Data Entry** | Used dropdown list | Didn’t realise straight away where to type in. | n/a | n/a |
| **Feedback** | Could have highlighted the search icon once clicked. | Good. | Nice sweep onto next page. | Good. |

## User 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Task 1** | **Task 2** | **Task 3** | **Task 4** |
| **Completion (y/n)** | Yes | yes | yes | yes |
| **Task time** | 39 secs | 33 secs | 18 secs | 15 secs |
| **Navigation** | Didn’t realise I was on the filter search page. | none | none | none |
| **Task level satisfaction low to high (1 - 5)** | 4 | 5 | 5 | 4 |
| **Layout** | Easily found the search icon. | n/a | n/a | n/a |
| **Comprehension** | Understood | Not sure about using the search bar. | Understood | Understood |
| **Data Entry** | Used dropdown list | Thought I was still using the search filters. | n/a | n/a |
| **Feedback** | Good. | Good. | Good. | Good. |

## User 3

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Task 1** | **Task 2** | **Task 3** | **Task 4** |
| **Completion (y/n)** | yes | Yes | No | yes |
| **Task time** | 46 secs | 49 secs | n/a | 31 secs |
| **Navigation** | Got a bit lost trying to find the filter options. | None | Tried to access the chicken burger through the search but it didn’t work. | Found it difficult to access inventory. |
| **Task level satisfaction low to high (1 - 5)** | 3 | 5 | 1 | 4 |
| **Layout** | Thought the search should be on the home page. | Thought the filter options should open upon clicking the filter button. | Was good, just that on searching nothing appeared. | Wasn’t clear where to find the inventory. |
| **Comprehension** | Didn’t understand if what page to navigate to. | Though I still had to use the filter options. | Was clear. | Was clear. |
| **Data Entry** | Used dropdown list |  | n/a | n/a |
| **Feedback** | Enough good. | Good showed I had searched 4 items clearly. | Good. | Good. |

## User 4

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Task 1** | **Task 2** | **Task 3** | **Task 4** |
| **Completion (y/n)** | Yes | No | No | Yes |
| **Task time** | 32 secs | n/a | n/a | 27 secs |
| **Navigation** | None | Didn’t realise I had to type them manually in the search. | When clicking the chick burger recipe nothing happened. | None |
| **Task level satisfaction low to high (1 - 5)** | 4 | 1 | 1 | 3 |
| **Layout** | Didn’t need both preparing & cooking times. | Don’t have the advanced search open always. | Could argue too many colours on the screen. | Yes, but could simplify better. |
| **Comprehension** | Understood. | Was confused on the search page. | Understood, but didn’t display the recipe I types in the search bar. | Understood. |
| **Data Entry** | Used dropdown list | Entered data perfectly. | n/a | n/a |
| **Feedback** | Good. | Good. | Green tick showed good feedback. | Good, but a bit too In your face. |

# User 5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Task 1** | **Task 2** | **Task 3** | **Task 4** |
| **Completion (y/n)** | Yes | Yes | Yes | Yes |
| **Task time** | 1 min 3 secs | 45 secs | 1 min 35 secs | 42 secs |
| **Navigation** | Took longer than expected to find the search options. | None | The search wasn’t working first so had to click on the recipe from the saved recipes page. | None |
| **Task level satisfaction low to high (1 - 5)** | 3 | 4 | 2 | 4 |
| **Layout** | Was looking in the wrong places. | Would suggest not to have the other search options always present. | Layout was fine, just navigation didn’t work. | Wasn’t obvious enough to find inventory. |
| **Comprehension** | Over thought the task at hand. | Thought this second task was a continuation from the last, but it wasn’t | Again, the tasks don’t flow well onto each other, caused confusion. | Understood. |
| **Data Entry** | Used dropdown list | Didn’t realise I had to manually input each ingredient. | n/a | n/a |
| **Feedback** | Good. | Good. | Ok. | A bit overboard with the feedback, could have been more suttle. |