

# User tests blueprint

If you plan on doing userTests, please add it to [the document at this link](#) (Asking for editing permission), or submit a document with your notes in an issue in our GitHub. In both cases, please follow this convention:

- The generic **version of the software** as *Heading 2* style (e.g. in google docs).
- The **author** of the notes and complete version of the software as *Heading 3* style. You can add your GitHub user (and a link to your profile), if you want. This helps us adding you to the all-contributors list.
- When **reporting code or messages** from the console, use a monospace font like `Conso1as` to make it more recognisable. Please, be verbose on how you called the software and with which data (if not in OSF or in GitHub, please describe them as much as you can or share a part of them).
- Divide your notes into **sections**: *Aim, Data, Instructions, Output, Review, Reasons*. See below an example and specifications of the sections.
- Style all of section titles as *Heading 4*.
- If you catch a **bug**, open an issue in GitHub and label it as bug.
- If you think something can be improved and you have **suggestions**, open an issue in GitHub and label it as enhancement.
- If you have **questions**, open an issue in GitHub and label it as question.
- If you're contributing to a pre-existing file, **order the notes** based on the version, in reverse order (most recent first, most old last).

## Example

v1.1.0

Author (@github) - v1.1.1-beta+6.g29c202f

Aim

Explain what you were trying to test (e.g. trying X feature or using Y data or testing error Z...)

Data

What data did you use? Can you report them somewhere? If not, please describe them (e.g. data in .abc format, acquired with software qwe, with/out header, same/diff frequency, ...)

## Instructions

Report here what you did (can be code, text, or both).

## Output

File X or message Y. For instance:

### **When inputting a text file without a header:**

```
File extension is .txt
Reading the file
Traceback (most recent call last):
[...]
```

## Review

Add here a short review. (e.g. "I like it!"). Add suggestions here!

## Reasons

If you know why it happened, explain it. Otherwise ask a contributor to fill this in.

Marvin tPR (@MtPR) - v1.1.0-beta+5.a46b405g

## Aim

It's just a general check.

## Data

I created them. It's a txt file from my personal software that has no info whatsoever except the data that was recorded.

## Instructions

I installed the software. I called it specifying just the mandatory options.

## Output

### **When inputting a text file without a header:**

```
File extension is .txt
Reading the file
Traceback (most recent call last):
  File "/usr/local/bin/phys2bids", line 11, in <module>
    load_entry_point('phys2bids', 'console_scripts', 'phys2bids')()
```

```
File
"/Users/username/Documents/CODE/COLLAB/phys2bids/phys2bids/phys2bids.py",
line 211, in _main
    phys_in = populate_phys_input(infile, options.chtrig)
File
"/Users/username/Documents/CODE/COLLAB/phys2bids/phys2bids/interfaces/txt.py"
, line 41, in populate_phys_input
    interval = header[0][1].split(" ")
IndexError: list index out of range
```

## Review

In general, I wasn't expecting much. I computed that there was a possibility over a trillion that the code would have worked. Yes, I have one of the most advanced brains in the galaxy and I'm using it only to review this code!

## Reasons

That's because this version doesn't include files without a header.

## v0.4.0

Author (@github) - v0.4.1-beta

Aim

Data

Instructions

Output

...