Some title

And a small subtitle

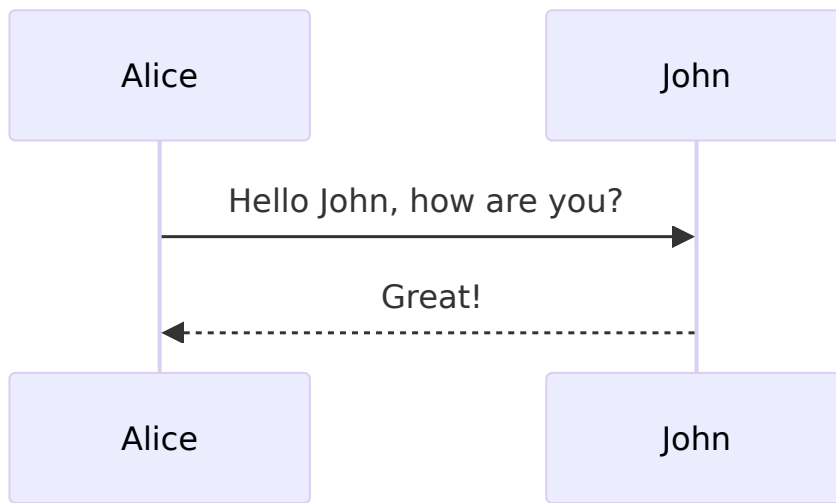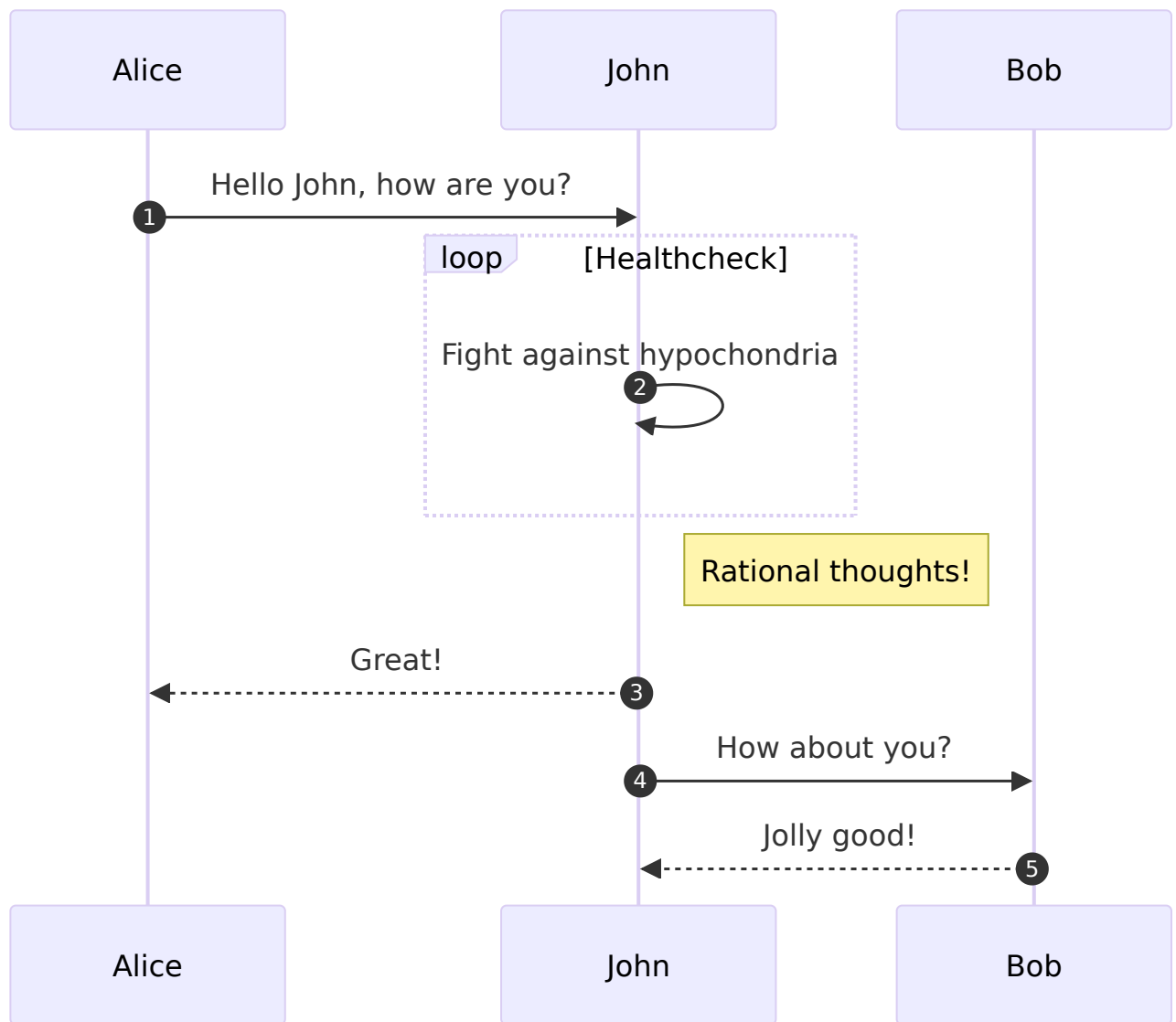# Contents

0.1 heading level 1 xxxx

Content below that heading in the markdown file
xxx change
let's see if this *mermaid* filter works. Should look like the example from https://github.com/raghur/mermaid-filter

Now let's try another, this one from here: https://stackoverflow.com/questions/68561397/mermaid-syntax-error-on-trying-render-a-diagram-on-github-md-file

now let's add an image

- First, some dot points a_outerfolder

    1. Process A
        1. Aside B

0.2 Heading level 1 (should become 2) in content/b_outerfolder/main.md

Heading level 1 (should become 2) in content/b_outerfolder/main.md
Content below that heading in the markdown file. A nested list test follows.

1. This is one element

2. Another

    1. And a nested element
        - with a nested dot
        - another
    2. More element

3. Outer end of list

Note that there are two more subfolders here, however they are not referenced in this markdown file, and hence are not integrated into the final document.
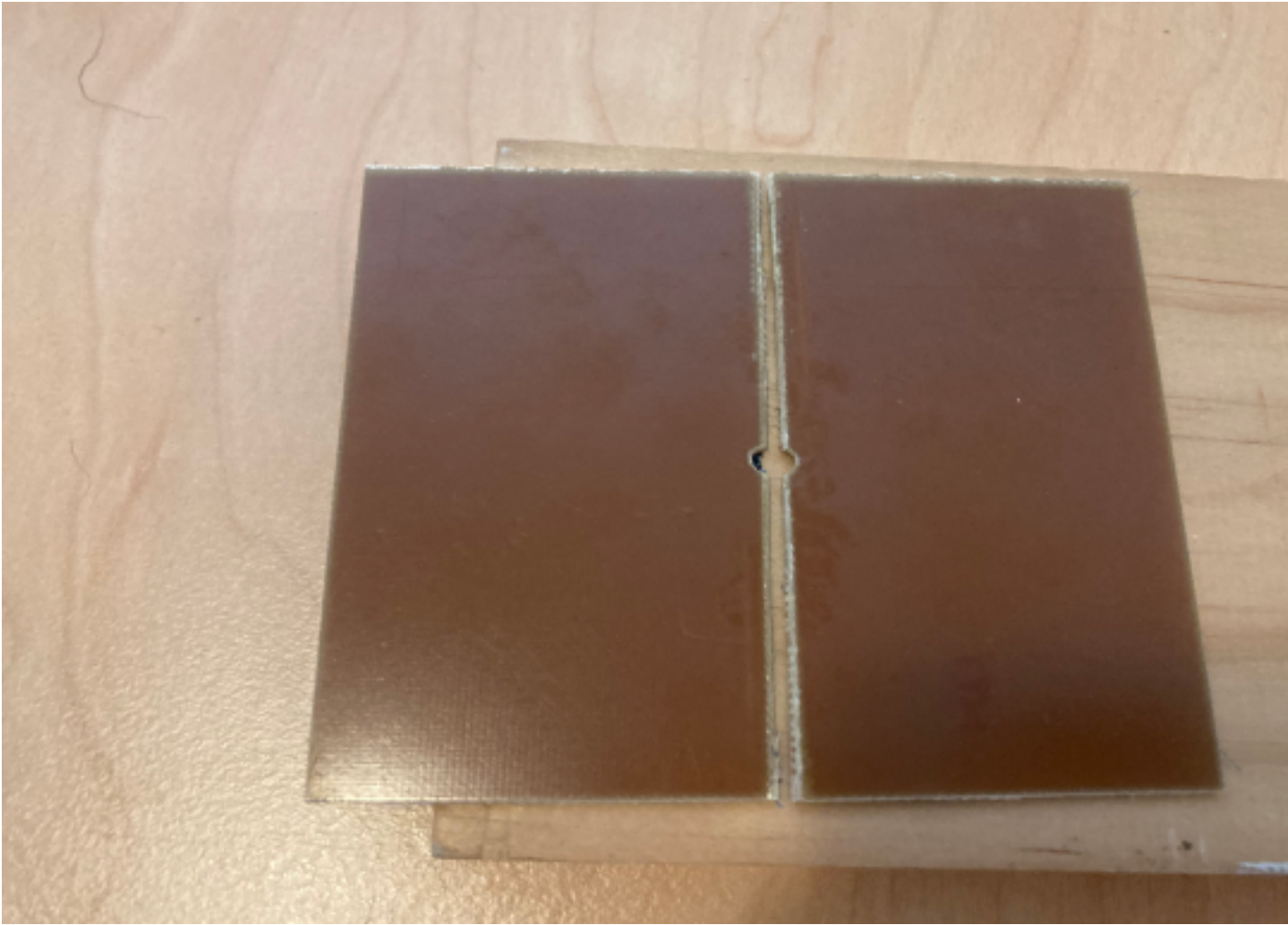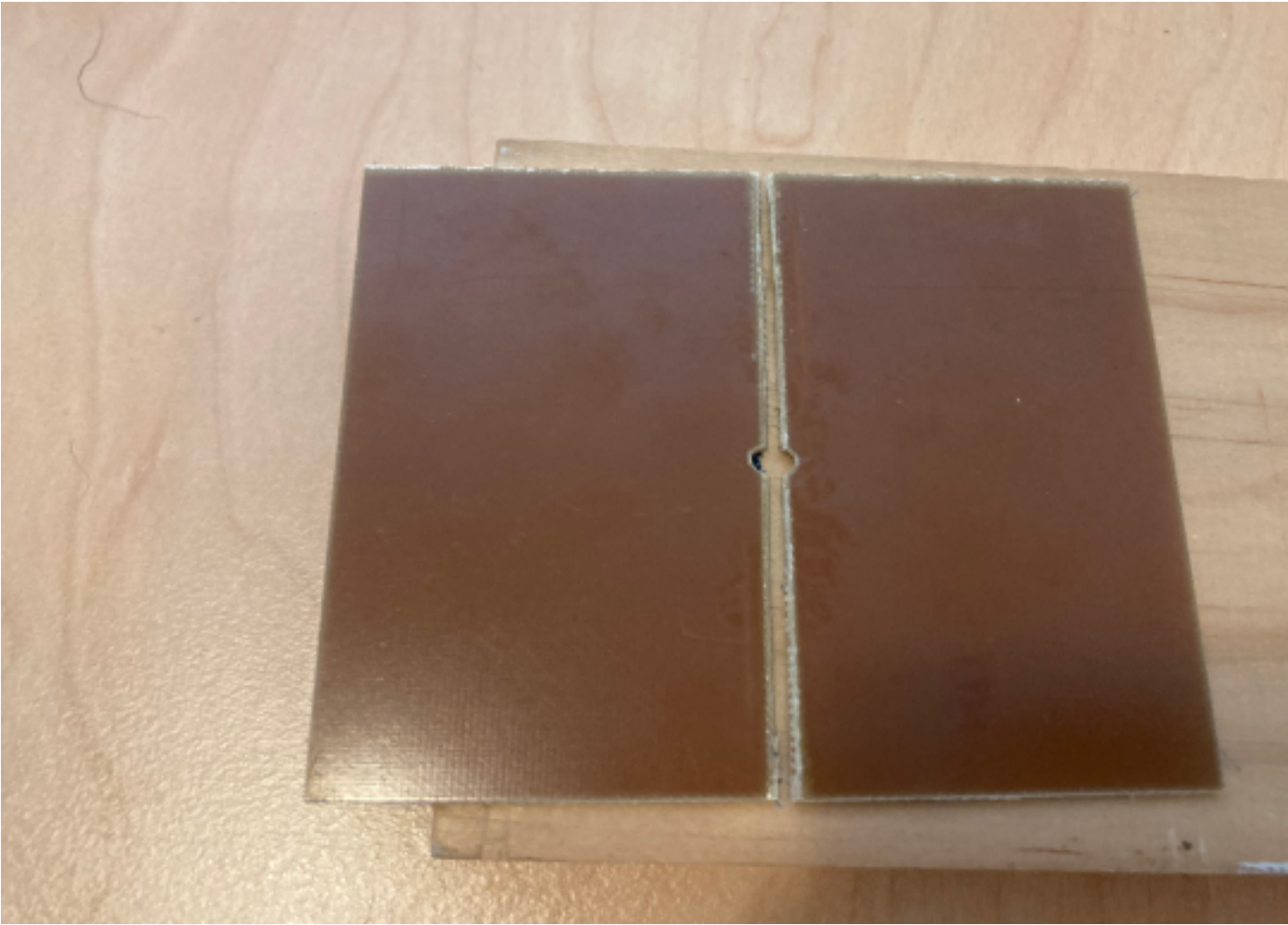
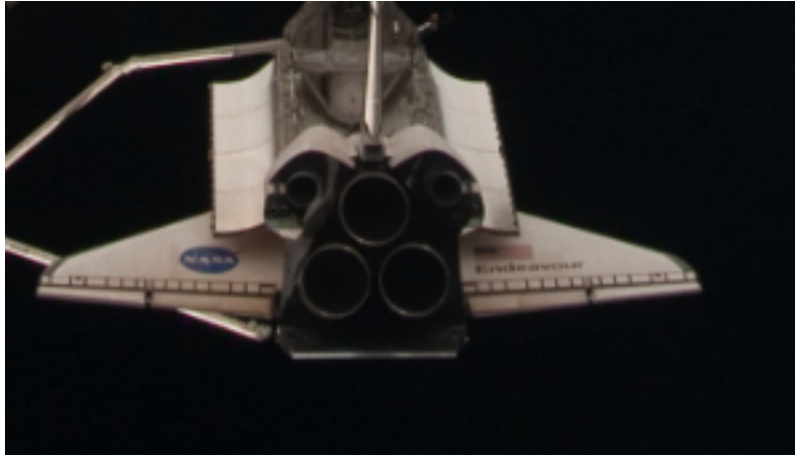**Fig. 1:** Here's me doing some PCB stuff

Fig. 2: Does this image work?

Fig. 3: alt text

0.2.1 hello from behe

hohoe

jfdksllkjfdslkjfds bo how bew stant

0.2.2 hullow from b_boho

as a paragraph

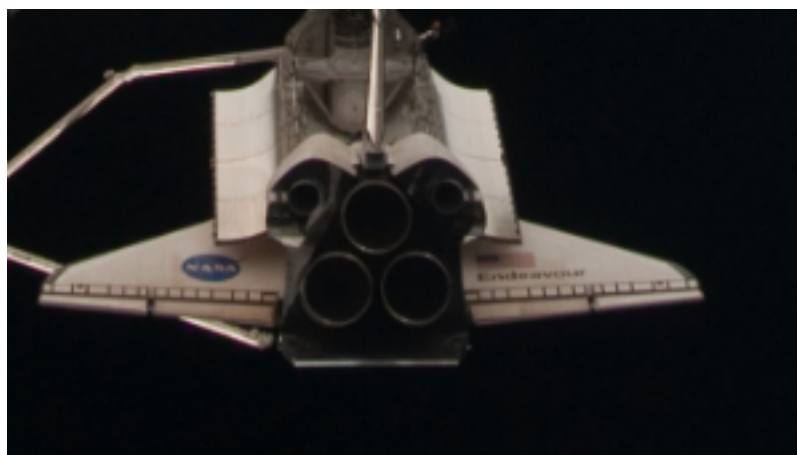**as a second level heading** huahua

0.3 HEading level 1 xxx

ffbc

```
---
level_offset: -1
---
a_behe
b_boho
```


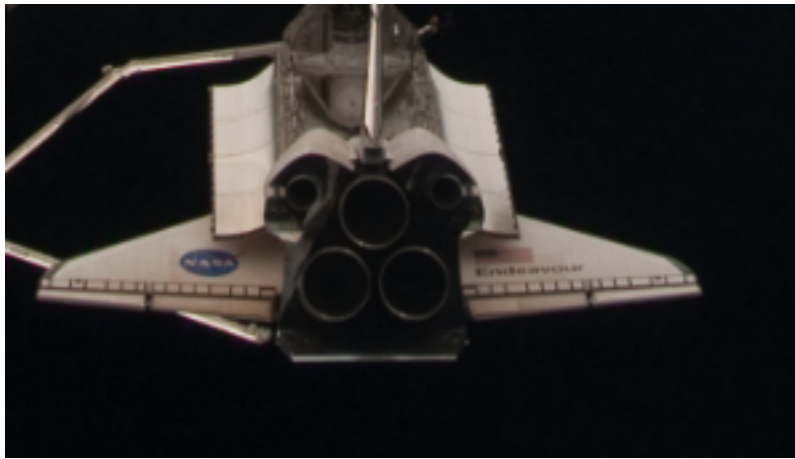another end line... helps?

0.4 hellobd

ffbd

Fig. 4: alt text

1 This is part one

1.1 heading one in /main.md

Edit made on new os.
paragraph in /main.md
note the things in **parts** must be *directories* which contain a main.md. That main.md file may also have a **parts** section for including further files, etc.

2 This is part two

2.1 To do

- Closely match the appearance of my latex documents from a year ago

    - same border spacing
    - same structure, e.g. have an abstract/terminology/progress sections, bibliography/appendix etc
    - make top level headings as 'parts', e.g. part 1, part 2,

well let's consider this algorithm

```
def mainko(bozo):
    return "hungry"
```

as well as this

```
int mainko(int bozo){
    return ERROR_UNDEF;
}
```

2.2 heading level 2 in the .md

aaa

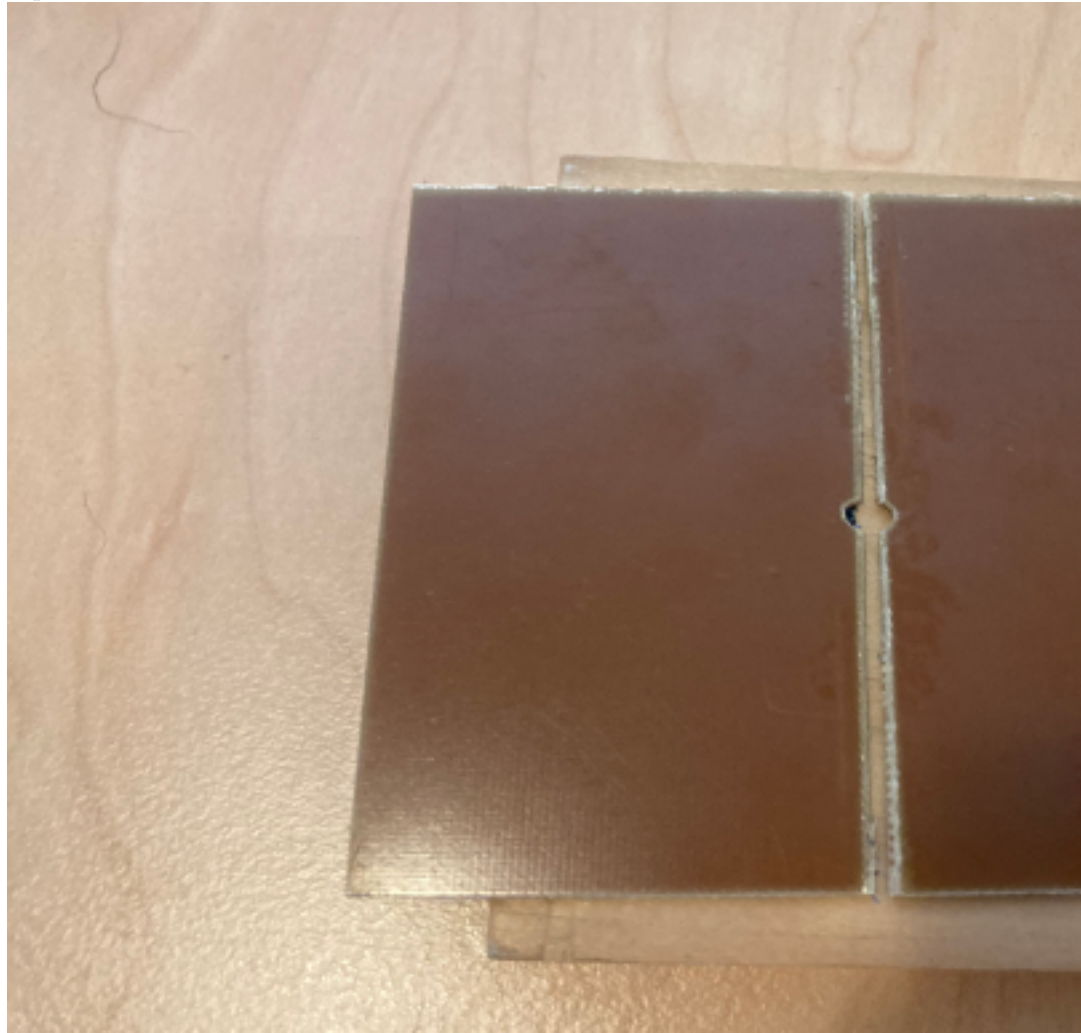#### 2.2.1 heading level 3 in the .md

bbb
todo - make the key:value thing in parts be section parts to filenames, e.g. for abstract, progress, etc?

```
---
level_offset: -1
---
a_outerfolder
b_outerfolder
c_outerfolder
d_outerfolder
```

3   another top level heading

here's a copy-pasted thing of the parts - does it work?

Can we do an image from here?
Can we do images in lists?

- First, some dot points
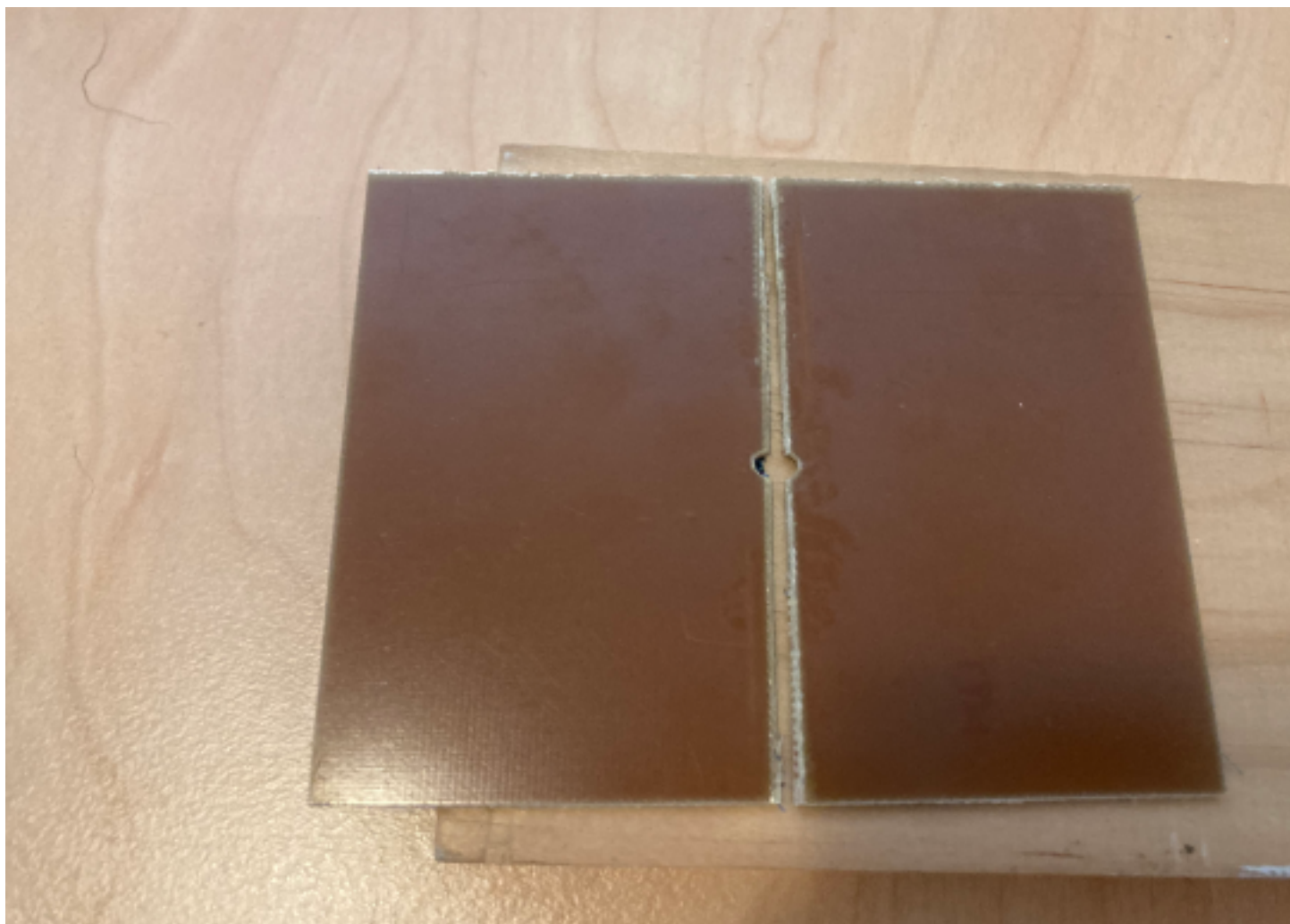
    1. Process A

        1. Aside B

Fig. 5: Does this image work?