

**Some title**  
And a small subtitle

**Contents**

<b>I</b>	<b>This is part one</b>	<b>2</b>
<b>1</b>	<b>heading one in /main.md</b>	<b>2</b>
<b>II</b>	<b>This is part two</b>	<b>2</b>
<b>2</b>	<b>To do</b>	<b>2</b>
<b>3</b>	<b>heading level 2 in the .md</b>	<b>2</b>
3.1	heading level 3 in the .md . . . . .	2
<b>III</b>	<b>heading level 1 xxxx</b>	<b>2</b>
<b>IV</b>	<b>Heading level 1 (should become 2) in content/b_outerfolder/main.md</b>	<b>6</b>
<b>V</b>	<b>HEading level 1 xxx</b>	<b>6</b>
<b>4</b>	<b>hello from behe</b>	<b>7</b>
4.1	jfdksllkjfdslkjfds . . . . .	7
<b>5</b>	<b>hulow from b_boho</b>	<b>7</b>
5.1	as a second level heading . . . . .	7
<b>VI</b>	<b>hellobd</b>	<b>7</b>
<b>VII</b>	<b>another top level heading</b>	<b>7</b>



Fig. 1: alt text

## Part I. This is part one

### 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.

## Part II. This is part two

### 2 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;
}
```

### 3 heading level 2 in the .md

aaa

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

bbb

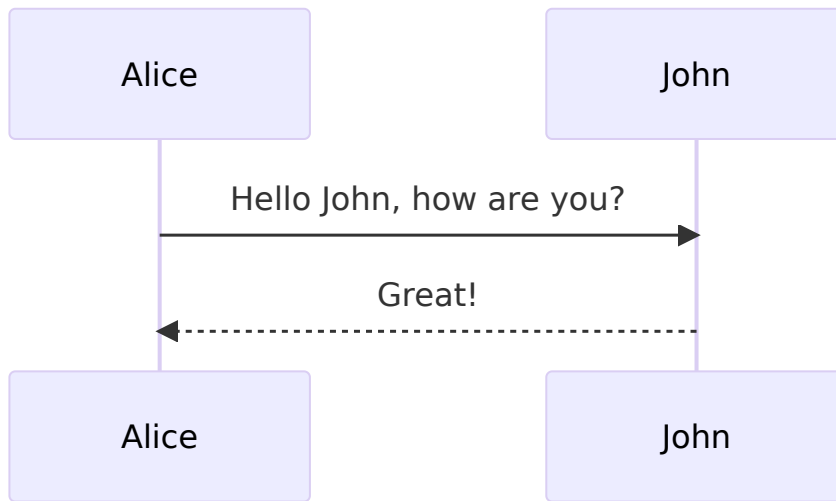
todo - make the key:value thing in parts be section parts to filenames, e.g. for abstract, progress, etc?

## Part III. heading level 1 xxxx

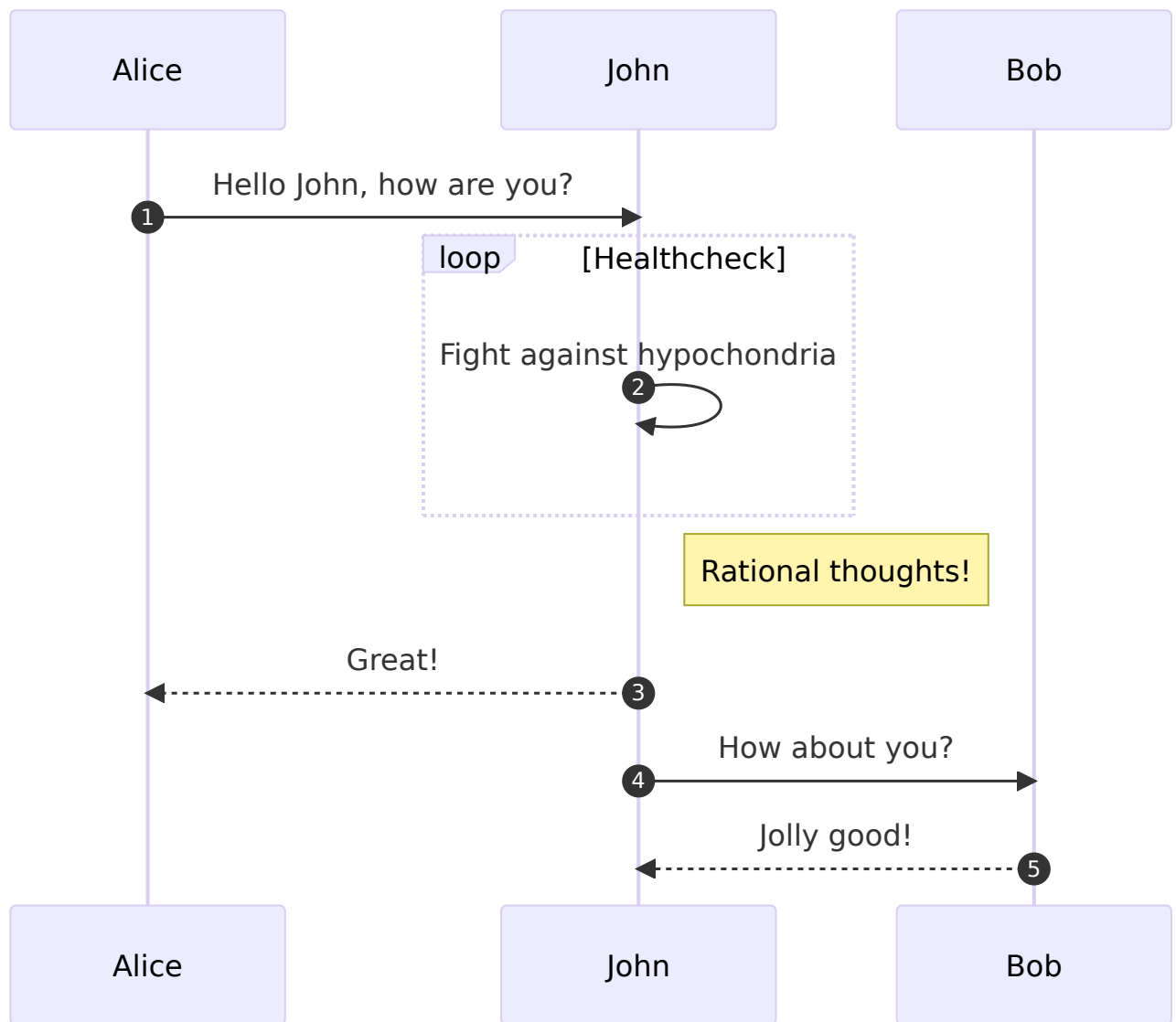
Content below that heading in the markdown file

xxx change

let's see if this *mermaid* filter works. Should look like the example from <https://github.com/raghur/mermaid-filter>



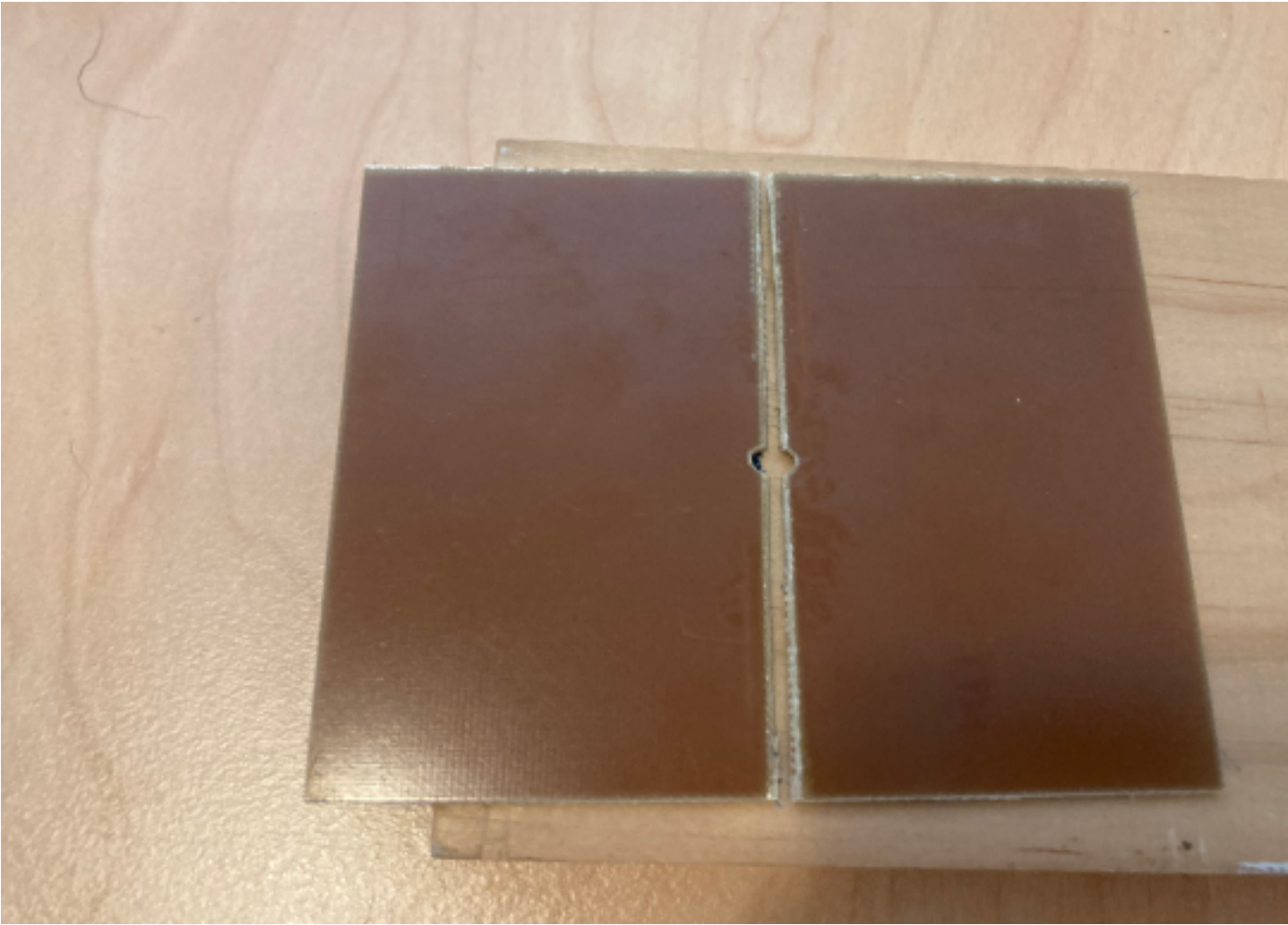
Now let's try another, this one from here: <https://stackoverflow.com/questions/68561397/mermaid-syntax-error-on-trying-render-a-diagram-on-github-md-file>



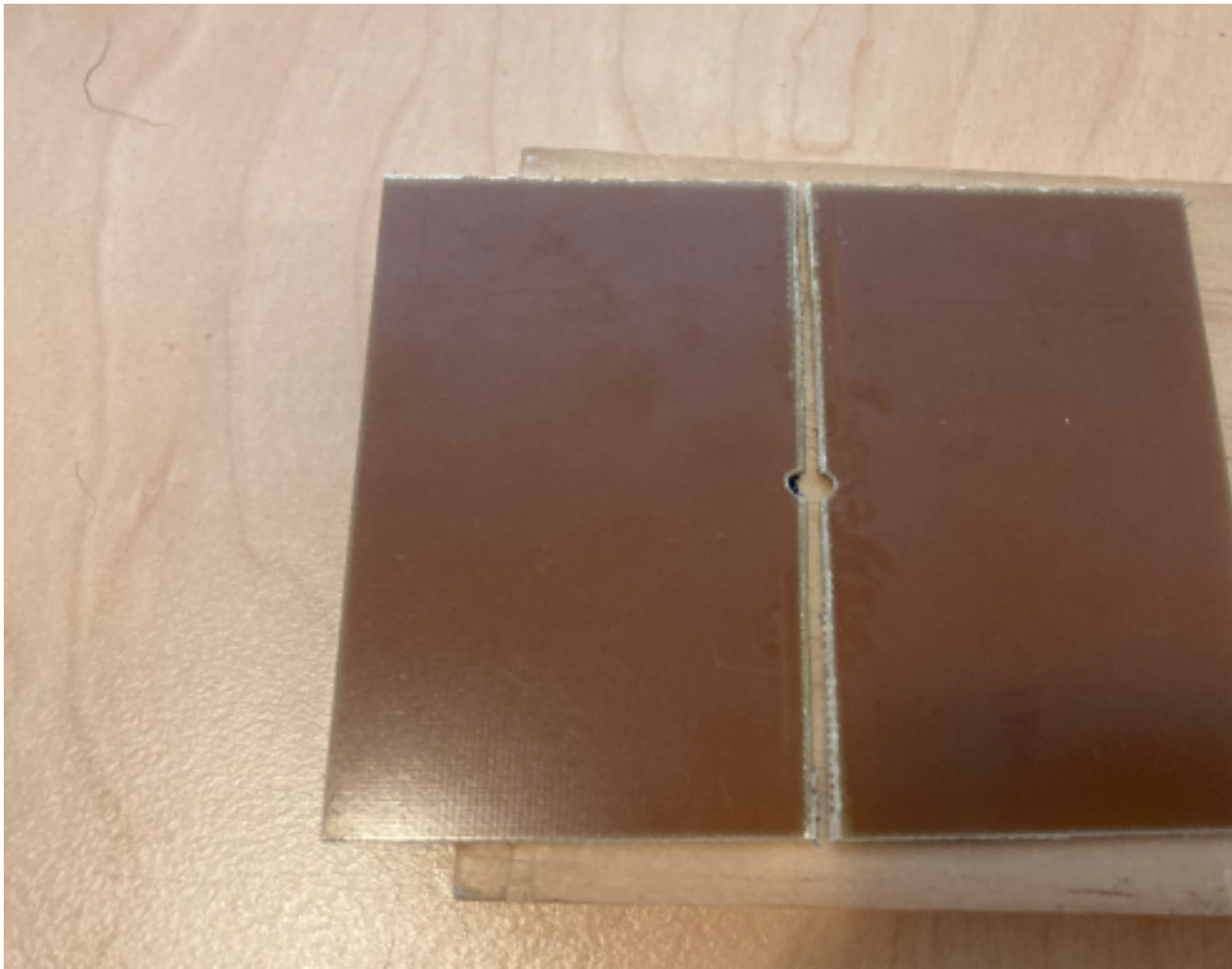
now let's add an image

- First, some dot points a\_outerfolder

1. Process A
  1. Aside B



**Fig. 2:** Here's me doing some PCB stuff



## Part IV. 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.

## Part V. HEading level 1 xxx

ffbc

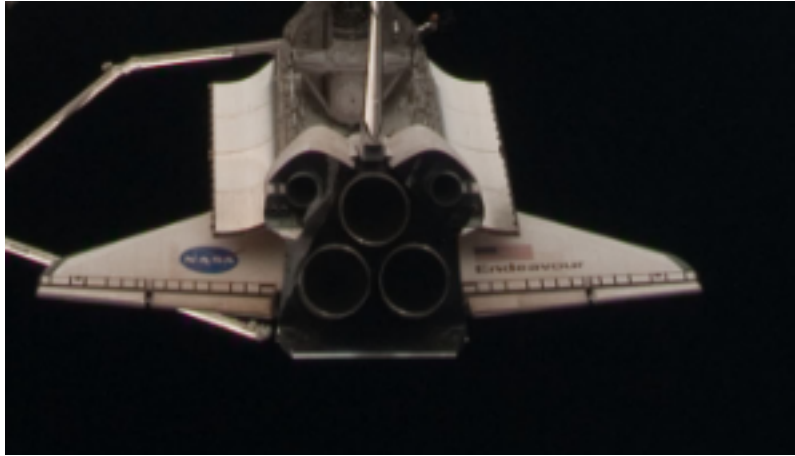


Fig. 3: alt text

## 4 hello from behe

hohoe

### 4.1 jfdksllkjfdslkjfds

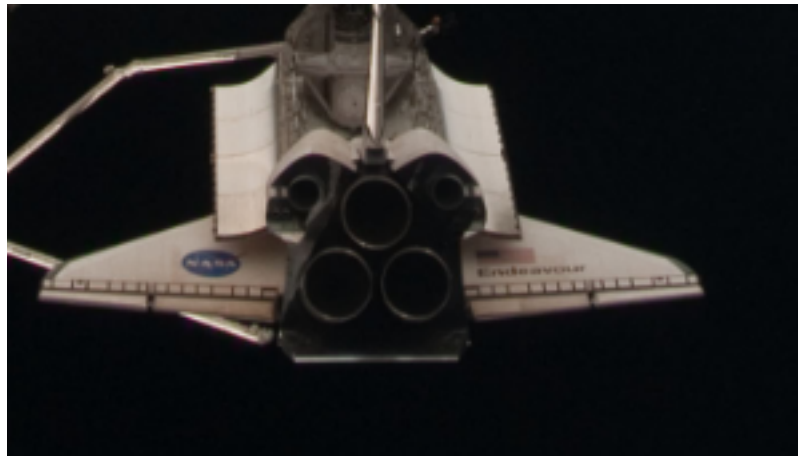
bo how bew stant

## 5 hullo from b\_boho

as a paragraph

### 5.1 as a second level heading

huahua



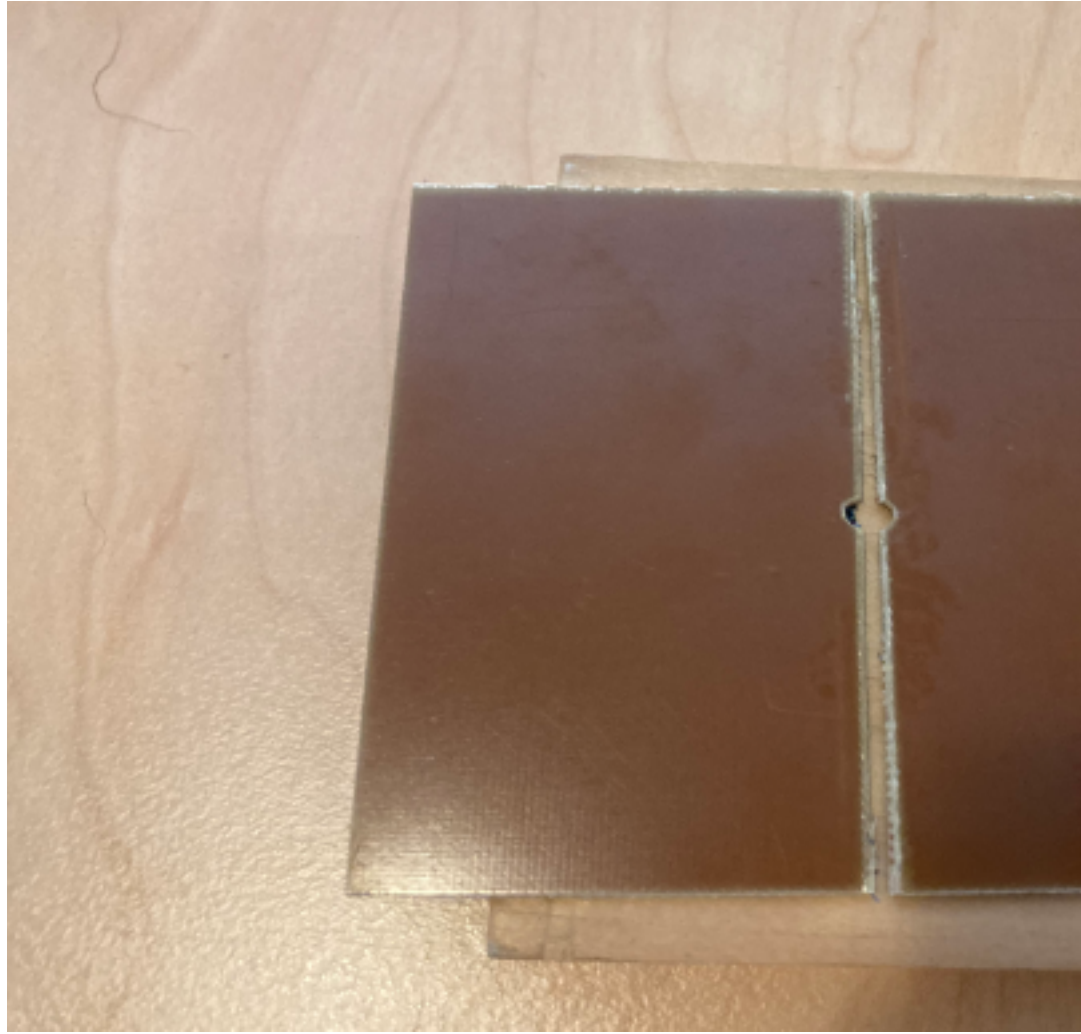
another end line... helps?

## Part VI. hellobd

ffbd

## Part VII. 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



