

**Some title**

And a small subtitle

**Contents**

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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?

## 4 Heading level 1 (should become 2) in content/a\_outerfolder/main.md

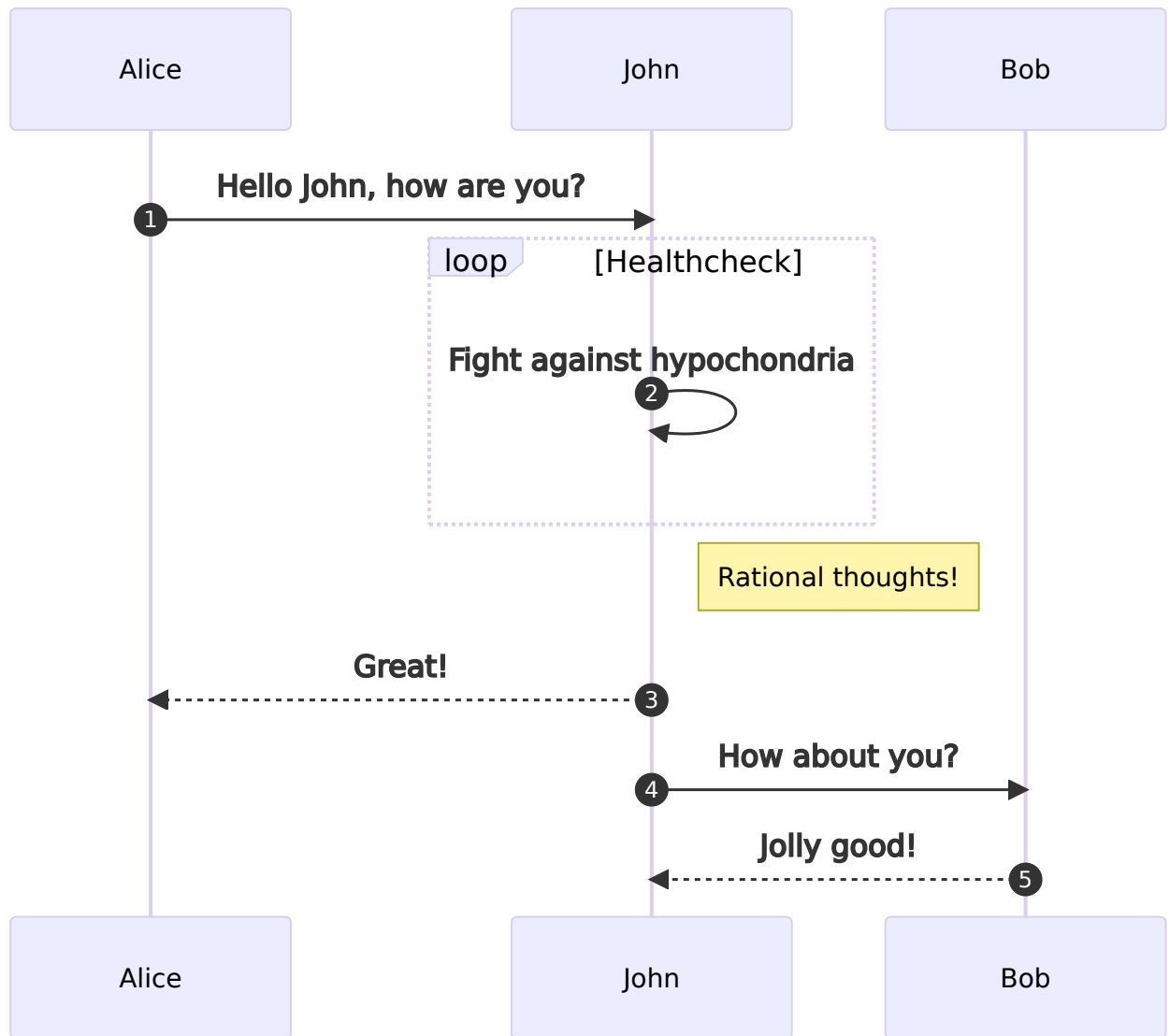
Content below that heading in the markdown file

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>



This is a [link to demo doc 2](#) `[./generated_output_files/content/a_outerfolder/demo doc 2.pdf]` `[./generated_output_files/output.doc 2.pdf]`, clicking this link should open the file, which should be copied to the output folder.

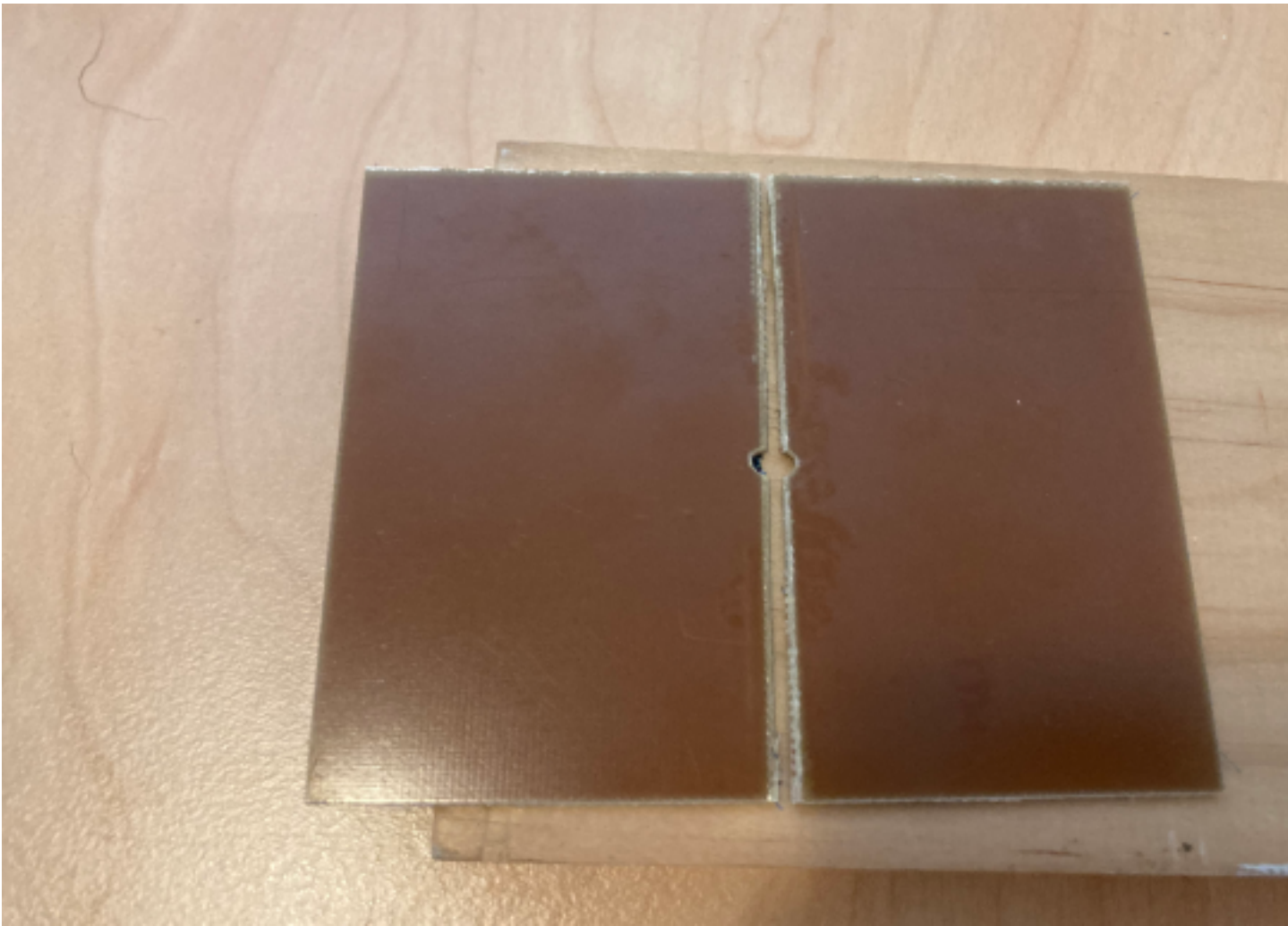
## 5 Heading level 1 (should become 2) in content/b\_outerfolder/main.md

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.

This is a [link to demo doc 3](#) `[./generated_output_files/content/b_outerfolder/a_xxx/demo.doc 3.pdf]` `[./generated_output_files/output-pdf/generated_output_files/content/b_outerfolder/a_xxx/demo.doc 3.pdf]`, clicking this link should open the file, which should be copied to the output folder.



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

## 6 Heading level 1 (should become 2) in content/c\_outerfolder/main.md

ffbc

### 6.1 hello from behe

hohoe

#### 6.1.1 jfdksllkjfdslkjfds

bo how bew stant  
now let's add an image

### 6.2 hullow from b\_boho

as a paragraph

#### 6.2.1 as a second level heading

huahua

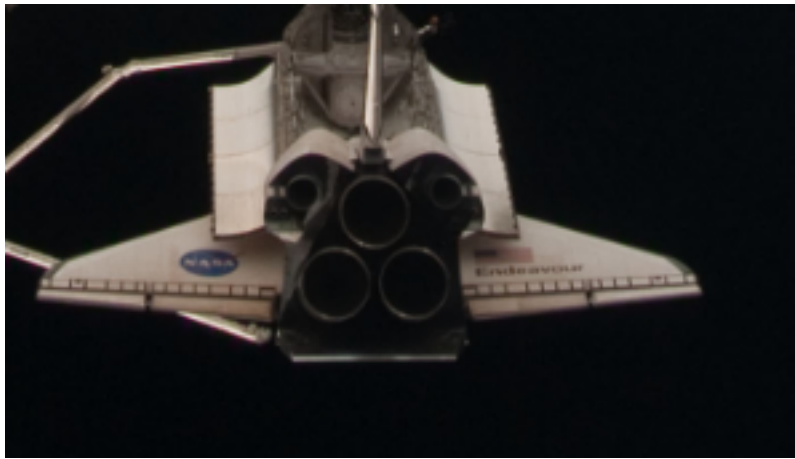


Fig. 3: alt text



another end line... helps?

## 7 hellobd

ffbd

## Part III. another top level heading

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

This is a [link to demo doc 1](#) `[./generated_output_files/content/demo_doc1.pdf]` `[./generated_output_files/output_pdf/generated_output_files/content/demo_doc1.pdf]` clicking this link should open the file, which should be copied to the output folder.

Lets make an external link [which is this](#) `[./generated_output_files/external/sample_image.png]` `[./generated_output_files/output_pdf/generated_output_files/external/sample_image.png]` to a file outside/above this project.