

DOCUMENT TITLE

ME and YOU

OUR ORG

THE OTHER GUY

THEIR ORG

April 21, 2018

Abstract

Example abstract.

The abstract is in a separate plain text file, to make it easier to extract and paste into other places.

If you don't need an abstract, just delete the file.

1 Macros Provided by this Template

1.1 Lists with tighter spacing

Normal `itemize`:

- An item
- Another item

With `tight_itemize`:

- An item
- Another item

There is also a `tight_enumerate`:

1. An item
2. Another item

There is also a `inline_enumerate`: (i) An item, (ii) Another item, and (iii) Another, all in a paragraph.

1.2 Links

Shortcut to create a `mailto:` href, `\emailhref`: `example@example.com`

1.3 TODO Notes

I have defined a few shortcuts for styled todo notes:

Use `towrite` as a placeholder for paragraphs you intend to write. When you've written it, you can delete the `towrite` note. You can also use `outline` for outline markers you want to keep around in draft.

Write: Explain idea X

Write: Explain idea Y

Normal todos are in orange.

Use `ask` to add notes where you need to specifically ask for feedback.

Ask : Question with additional options passed to `todo`, e.g. `inline`

Use `feedback` to add notes where someone has given you feedback.

Feedback: Some feedback with additional options passed to `todo`, e.g. `inline`

1.4 TODO-Like Notes that Are Not Listed as Tasks

These are macros for notes that annotate the draft of the document, but are not listed as tasks that need to be taken care of.

Use `draftnote` for miscellaneous notes.

Use `guidance` for general advice and reminders for this section.

Use `outline` for to mark the outline of the document.

1.5 Shortcuts for Specific Units of Measurement

Base-2 data sizes: `kib` (4 KiB), `mib` (10 MiB), and `gib` (2 GiB).

1.6 Draft-Only Content

There is `draftonlysection` for an entire section that should not be present in the `final` version of the document. Examples of that are the version information.

Use `scratch` to block off text that is on its way to being deleted. The `scratch` macro takes an optional first argument to explain the deletion.

Idea X

Idea Y

Example
todo

Ask : Question for col-
laborator

Ask Mr. X:
Question for
Mr. X

Feedback:
Some feed-
back here

Mr. X: Some
feedback
from Mr. X

This is where we
demonstrate the
draft note

BE SURE TO IN-
CLUDE EXAMPLES
OF EACH TYPE
HERE

Example 1

THIS IS AN EXAM-
PLE OF TEXT THAT
WILL BE OMITTED
IN FINAL

Imagine this is a previous version of the paragraph. We are temporarily keeping it around for comparison.

2 Example Graphviz Diagrams

For an example Graphviz diagram, see fig. 1. The digram was generated from the source given in listings 1 and 2.

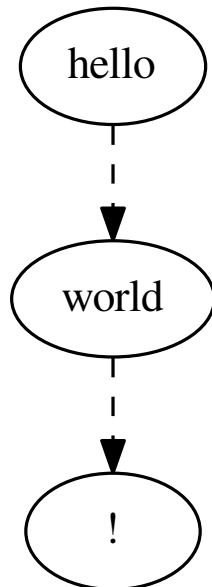


Figure 1: Example Graphviz (dot) diagram

Listing 1: M4 Macros included in Graphviz code

```
// dot files are preprocessed with M4
// So you can define common macros here to use in all diagrams

define(TENTATIVE, 'style="dashed"')
```

Listing 2: Example Graphviz code








```
digraph{
```

```

    hello -> world [TENTATIVE]
    world -> "!" [TENTATIVE]
}

```

Todo list

Write: Explain idea X	2
Write: Explain idea Y	2
 Example todo	2
 Ask : Question for collaborator	2
 Ask Mr. X: Question for Mr. X	2
 Ask : Question with additional options passed to <code>todo</code> , e.g. <code>inline</code>	2
 Feedback: Some feedback here	2
 Mr. X: Some feedback from Mr. X	2
 Feedback: Some feedback with additional options passed to <code>todo</code> , e.g. <code>inline</code>	2

Document Version and History (draft only)

Document date: 2018-04-21

Git source version: 432e2d2

Recent history:

```

* 432e2d2 Inline enumerate
* dd39d03 Enhance doc and packages from NIK, esp abstract
* aad02f4 Makefile improvements from NIK 2018
* d941cb9 Colored boxes in list of todos
* bc236bf Move template content to separate file
* 8c9600a Adjust headings
* fib6c14 Remove scratchpad section, move version to bottom
* e640e72 Update macros from PhD proposal doc
* 01c6015 Use absolute directory in tmux script
* 7f86960 Find correct git dir when launched from elsewhere

```

Repository URL:

<https://github.com/sleepymurph/project-templates>

***** This section will not be present in the final version of the document *****