Template Demo

You get all of your [markdown goodies](#), and more! This document a non-exhaustive showcase of some of the most exciting capabilities of this template

GitHub Theme

Everything Octocat

Beautiful Tables

First name	Last name	Date of birth
John	Doe	3/12/1920
Peter	Smith	6/5/1967
Julia	Jones	5/2/1978
Lucas	Richard	4/4/1920

Code

```
function show(x, y, z) {
  var x = $(x),
    y = $(y),
    z = $(z);
  x.addClass('win');
  y.addClass('win');
  z.addClass('win');
  lockAll();
  setTimeout(reset, 1500);
}
```

Page Break

PDF only

Math

Unbounded knapsack problem (UKP)

Given a set of n items numbered from 1 up to n, each with a weight w_i and a v_i, along with a maximum weight capacity W,
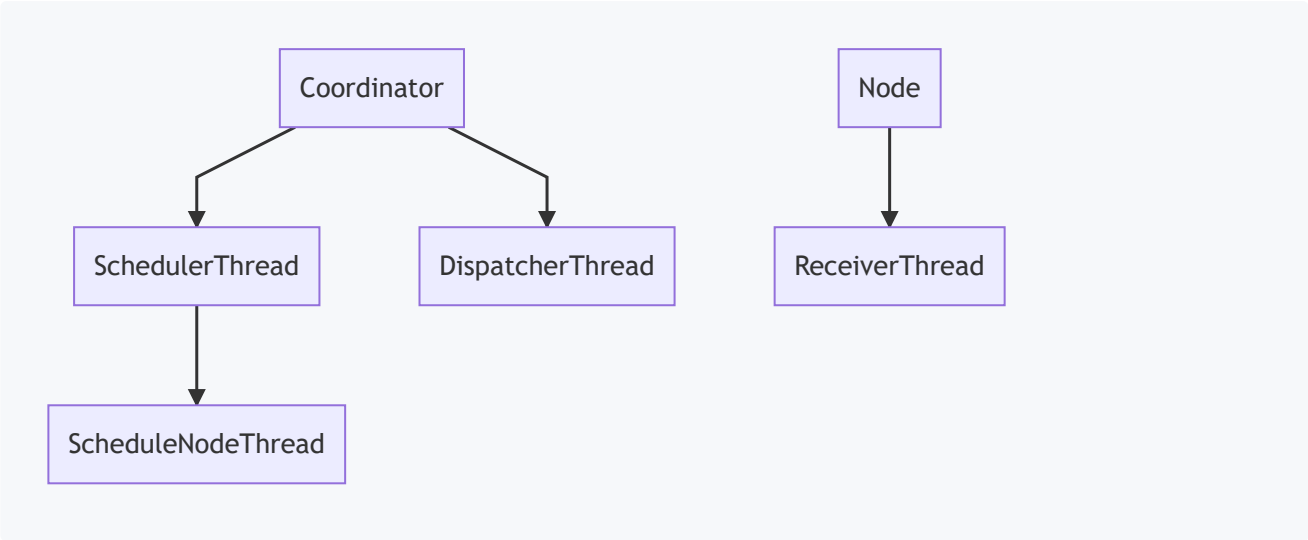
Maximize:

$$\sum_{i=1}^{m} v_i x_i$$

Subject to:

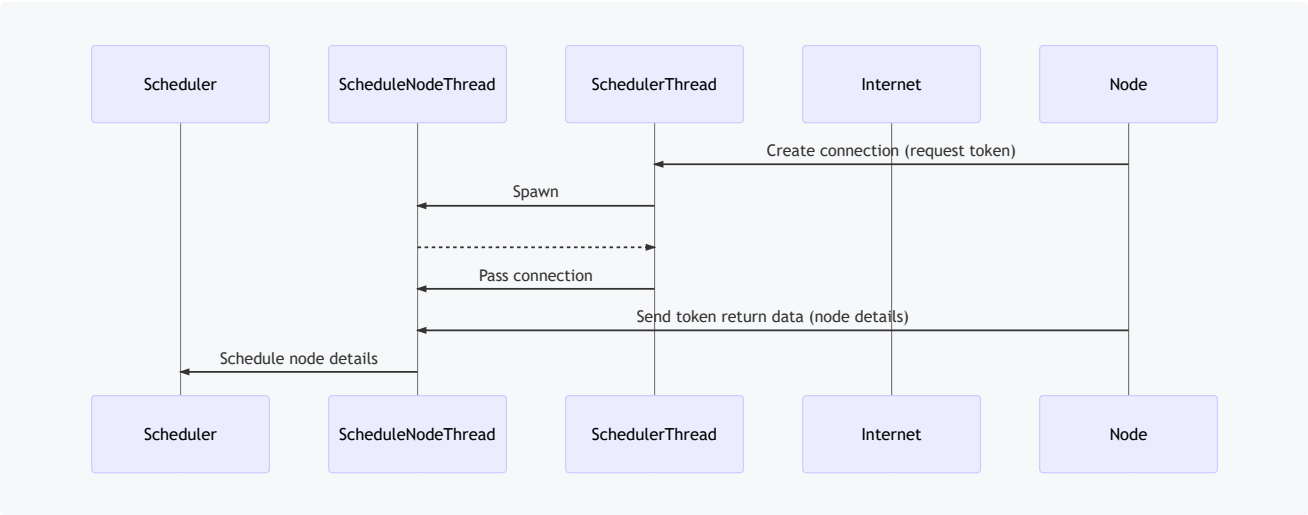$$\sum_{i=1}^{m} v_i x_i \leq W \text{ and } x_i \geq 0$$

Mermaid

Graphs

```mermaid
graph TD
    Coordinator --> SchedulerThread
    Coordinator --> DispatcherThread
    Node --> ReceiverThread
    SchedulerThread --> ScheduleNodeThread
```

Class diagrams

ASCII art

```
                @@   @@
               ,-@@~@-.
    _          (_, O _/
  | Y~.          (__d._)
  | r.|     Y@ooood@@@@@@@@oooo@F
   Y ||  _Y@@@@@@P   "V"  Y@@@@f
   | t_\/ _)@@@@@          @@@@f  __      ,--,
    \  `. / ~@@@@@    . .   @@@@  (_ `---'   ~~)
     `-._/)   @@@@b__|@_@|_d@@@    _l,'~    ~~)
       (,db   (   _  `-' _   )  ,d@_)--~~~~
         Yb.  \ '|\____/|` / od@P
          Y@b  \ | nn  /','d@@P
           Y@b `\`---'/'od@P
            ~@@@@`---'@@@P~
              Y@@@@@@@@@~
               @@@@@@@@
```