



A Platform for Problem Solvers

- Tropofy's goal is to make it as easy as possible for people who can solve problems to deliver the tools they create to their customers over the web
- The only prerequisite you need is a basic knowledge of the Python programming language.
- The problem solving core of your Tropofy app can be written in any language, can use your favourite solver, and can run on any platform you like
- Tropofy includes fantastic documentation, heaps of fully worked tutorials and tonnes of examples
- Tropofy is free for academic use and for evaluation purposes, meaning you don't have to pay anything until you have a paying customer

The difficulty should lie in

solving the problem

- not in the deployment.

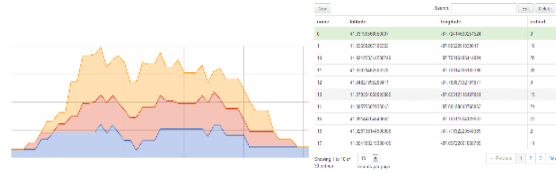
Ingredients of a Tropofy App



Your apps home page



Your apps customised workflow

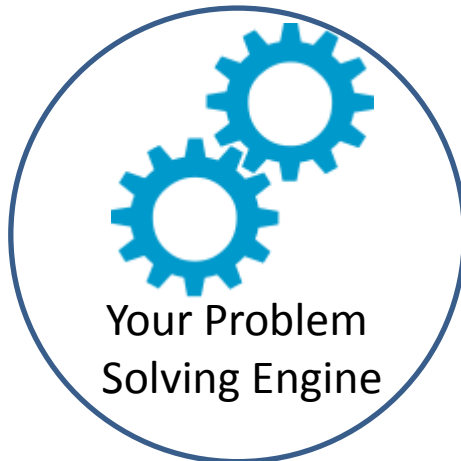
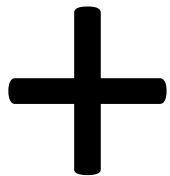


Tropofy UI widgets for each step in your apps workflow



DB For your users and apps data

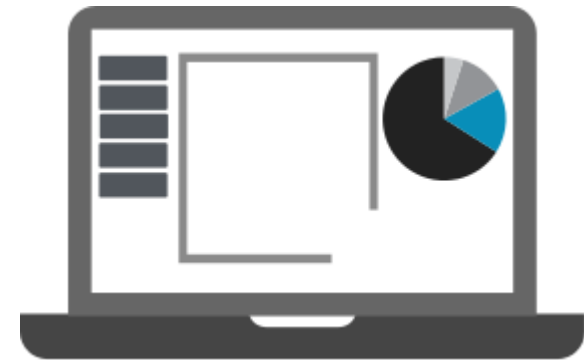
 Tropofy



Your Problem Solving Engine

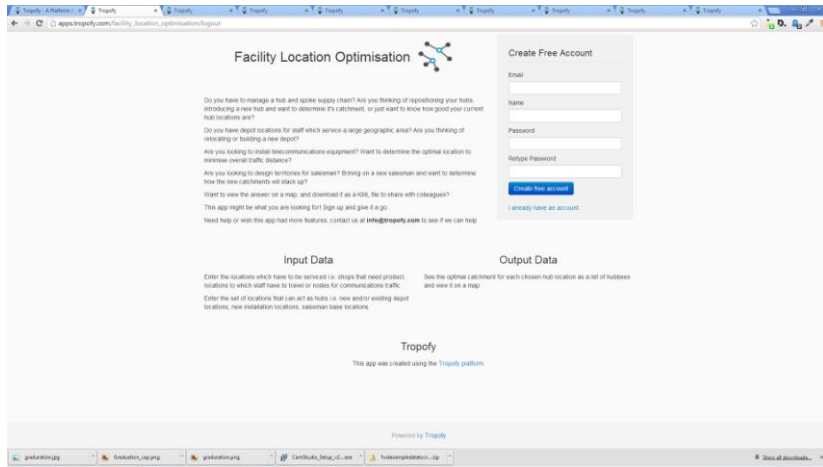


You

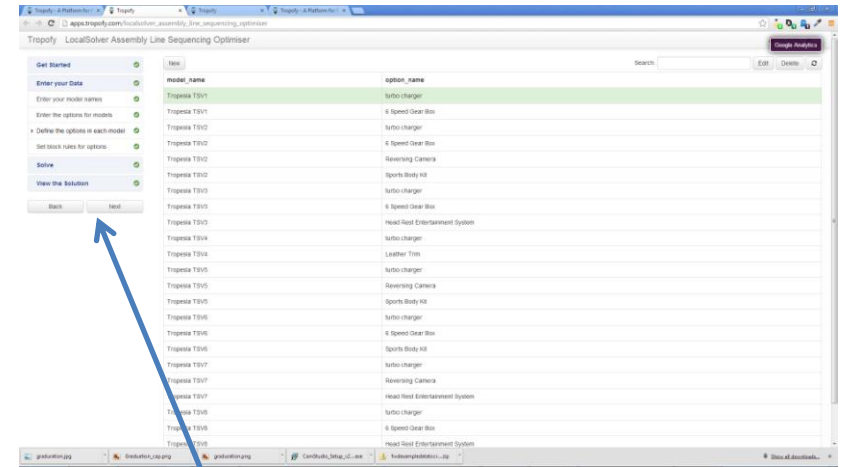


Your online App

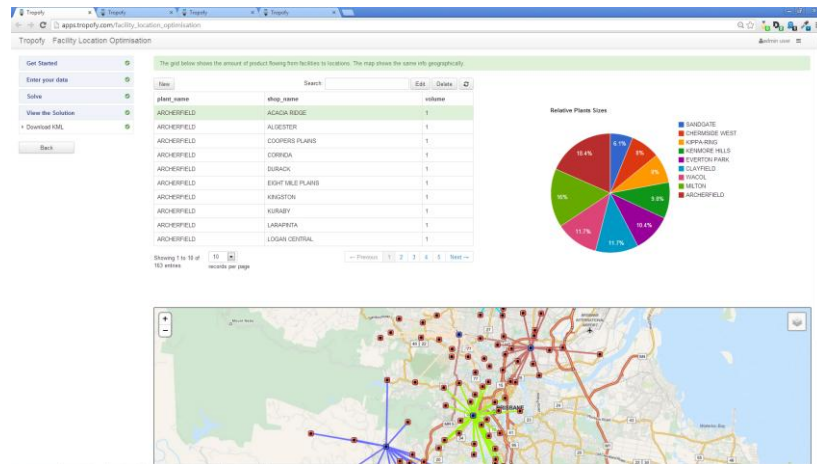
What does a Tropofy App Look Like?



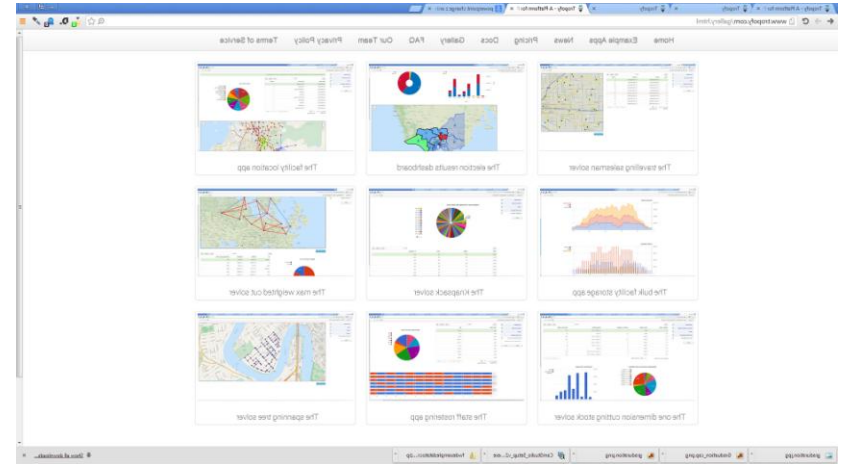
A simple customisable home page (you can write your own if you like)



A customisable set of steps that guide your users through your app



A set of widgets i.e. grids, maps, charts, graphs, importers etc within each step



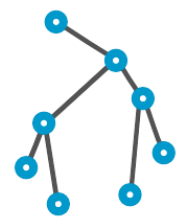
The types of apps you can assemble are bounded only by your imagination



Simple KML

Fantastic Documentation

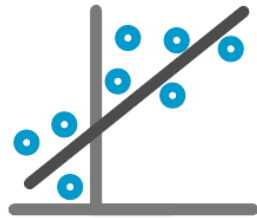
Heaps of tutorials and worked examples*
www.tropofy.com



Spanning Tree



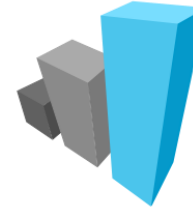
Bulk Geocoding



Calling R



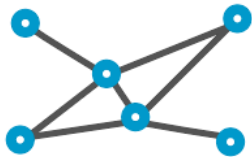
Dashboard Visualisation



3D Plotting



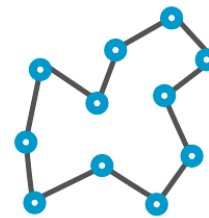
SciPy



MCNF



Classic Diet Model



Travelling Salesman



Staff Rostering



Facility Location

	1			2	
3					4
5			3		6
	1		7		8
4					8
	9		2		
3					8
6		5			3
	2			7	

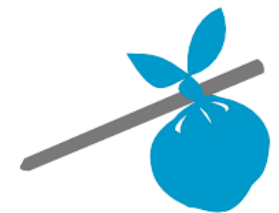
Sudoku



Max Weighted Cut



Vehicle Assembly



Simple Knapsack