# A short title that describes your work

Your Name

www.github.com/user/project

DAP: https://doi.org/10.4225/08/5756169E381CC

#### **BUSINESS UNIT**

www.csiro.au



Who am I? Where am I from? Could I code before Data School? What did my daily work pattern look like before Data School? Etc. The text you write here will be placed above the two column format of the rest of the poster. Don't change the section title from "Introduction" otherwise it won't work.

### My Synthesis Project

This is the space to introduce your project in a few sentences. What were your goals, what was your data, how did you plan to approach it?

This poster template is built with modifications from the posterdown package. You will need this installed if you wish to build your own poster. For complete installation instructions visit the <u>GitHub repo</u>, or to dive straight in, you can try remotes::install github("brentthorne/posterdown").

In order to build this demo poster correctly, you will also need to have installed the tidyverse, gapminder, gganimate, and kableExtra packages.

## My Digital Toolbox

What digital tools have you been using in your project? Which ones have you learned since starting Data School?

You can use all the usual R markdown features in writing a poster including:

- R dplyr, ggplot, ...
- Python
- SQL

### Favourite tool (optional)

Is there any tool in particular that you've enjoyed using? Give it a special shout out here.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam placerat augue at velit tincidunt semper. Donec elementum porta posuere. Nullam interdum, odio at tincidunt feugiat, turpis nisi blandit eros, eu posuere risus felis non quam. Nam eget lorem odio.

### My time went ...

What parts of the project took the most time and effort? Were there any surprising challenges you encountered, and how did you solve them?

### Next steps

What further steps do you wish your project could take? Or are there any new digital skills that you are keen to develop as a result of the work on your synthesis project?

The second half of the poster will demonstrate the different visuals you might use to show off your data. To get tables formatting correctly, use knitr::kable to convert the table to html format. If you also want to have alternate row highlighting, pass the result to kable\_styling('striped') from the kableExtra package.

To make sure your content distributes across the two columns correctly, you may need to add some additional line breaks at this point to separate the text from the visuals:

#### **Tables**

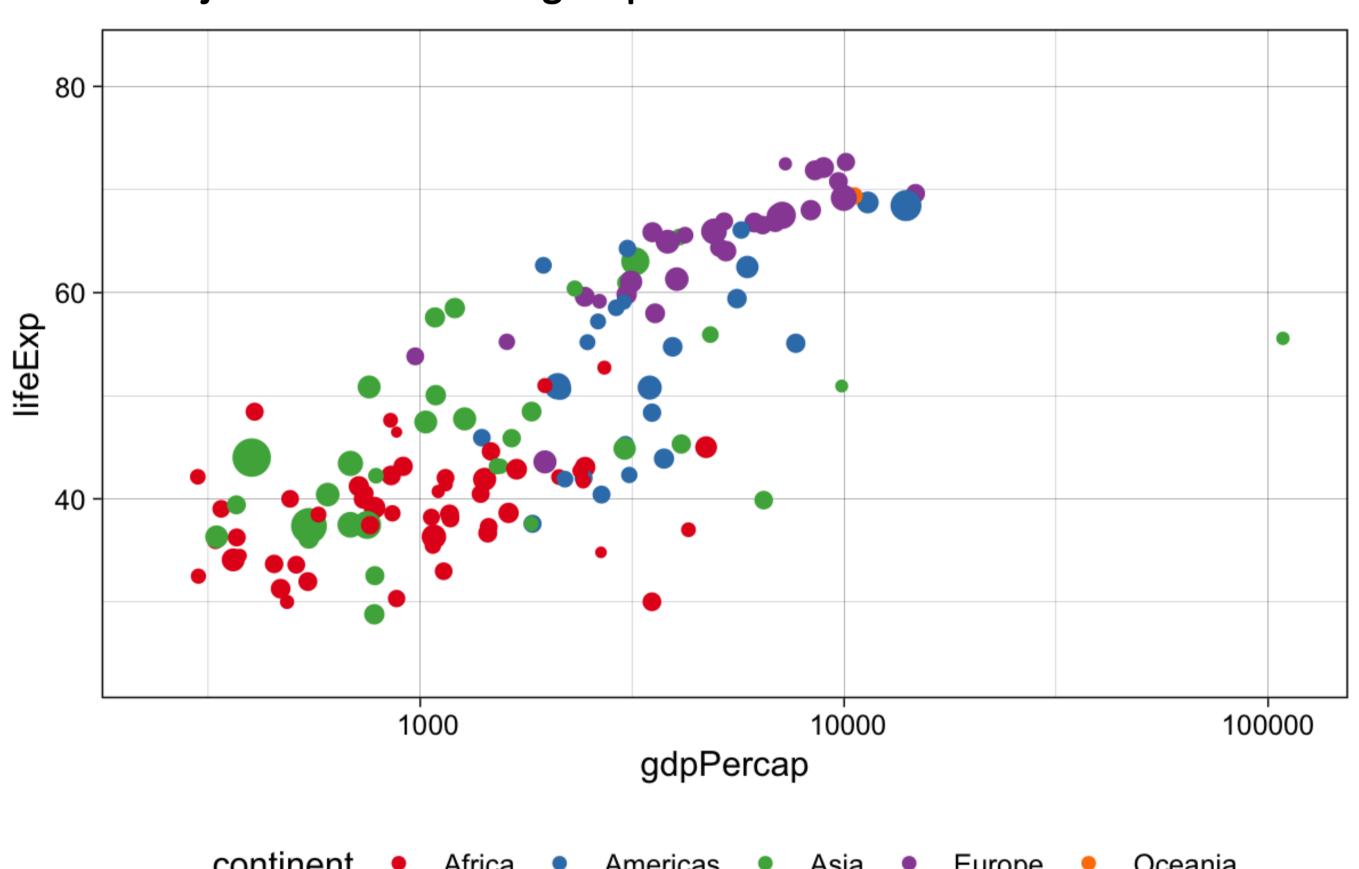
<pre>knitr::kable(head(gapminder, n = 5), format = "html") %&gt;% kable_styling("striped")</pre>					
country	continent	year	lifeExp	pop	gdpPercap
Afghanistan	Asia	1952	28.801	8425333	779.4453
Afghanistan	Asia	1957	30.332	9240934	820.8530
Afghanistan	Asia	1962	31.997	10267083	853.1007
Afghanistan	Asia	1967	34.020	11537966	836.1971
Afghanistan	Asia	1972	36.088	13079460	739.9811

#### Images from a file



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### Animations just to show off a digital poster



### MY DATA SCHOOL EXPERIENCE

This poster is mostly about your synthesis project. However we would also like to hear about other parts of your Data School experience. What aspects of the program did you really enjoy? How have you been applying the skills you have learned in your daily work? Have you been able to transfer this knowledge to

your team members? Concrete examples demonstrating this would be useful here (meetings/talks/collaborations/new roles). Any descriptions of the personal impact the program has had are welcome here as well

This section will also be shifted outside the two column format (to the bottom – the focus of this poster should be on your achievements in your project!). As with the Introduction, don't change the name of this section otherwiseit will not be able to be moved.