

University of Glasgow  
School of Mathematics and Statistics  
Data Analytics MSc (ODL)

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## **Project**

### **Data Summary**

Carlos Yanez Santibanez

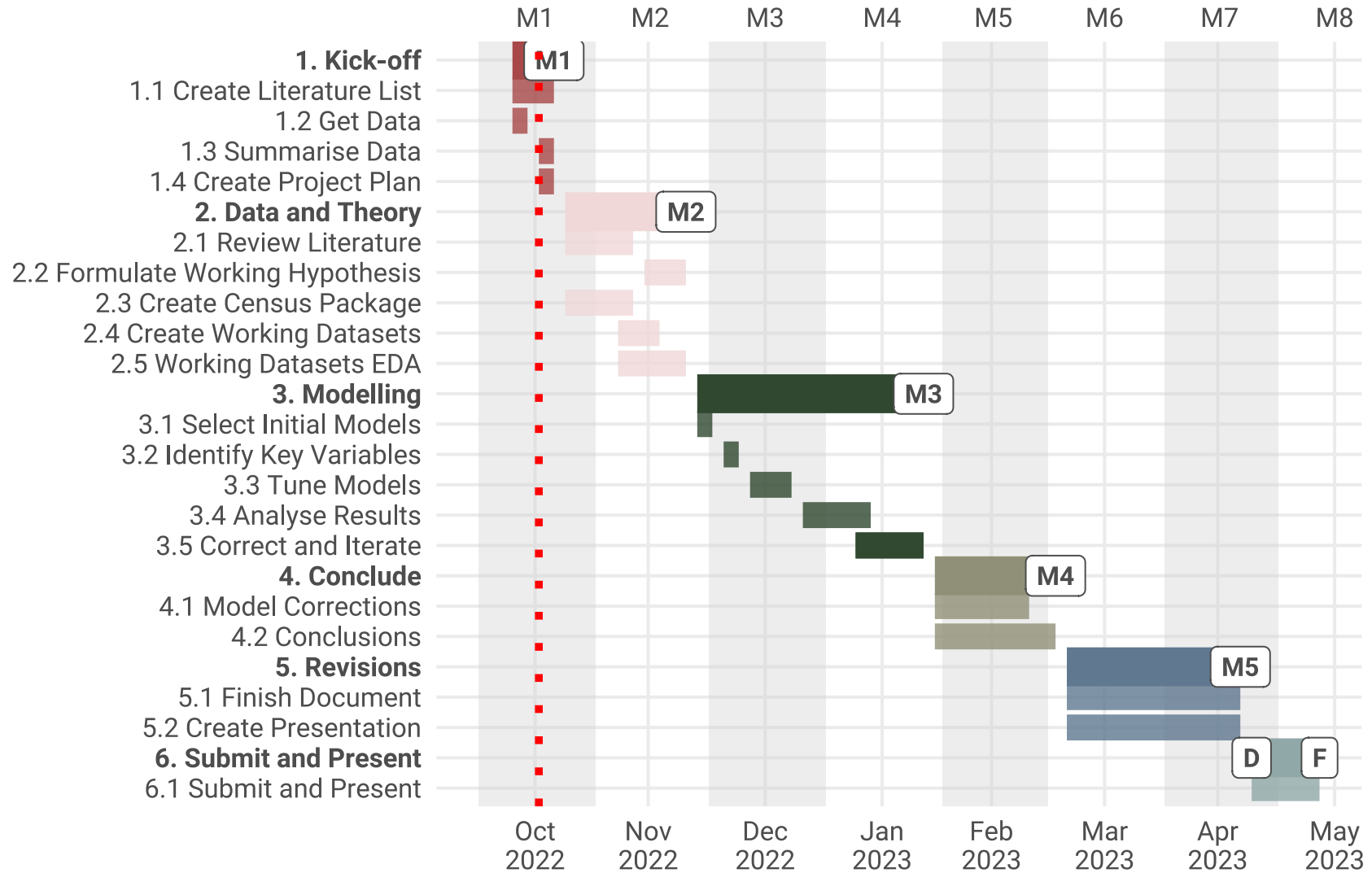
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15 October 2022



# 1 Project Plan

## 1.1 Gantt Chart



## 1.2 Tasks

Group	Activity	Start	End
1. Kick-off	1.1 Create Literature List	10 Oct	21 Oct
	1.2 Get Data	10 Oct	14 Oct
	1.3 Summarise Data	17 Oct	21 Oct
	1.4 Create Project Plan	17 Oct	21 Oct
2. Data and Theory	2.1 Review Literature	24 Oct	11 Nov
	2.2 Formulate Working Hypothesis	14 Nov	25 Nov
	2.3 Create Census Package	24 Oct	11 Nov
	2.4 Create Working Datasets	7 Nov	18 Nov
	2.5 Working Datasets EDA	7 Nov	25 Nov
3. Modelling	3.1 Select Initial Models	28 Nov	2 Dec
	3.2 Identify Key Variables	5 Dec	9 Dec
	3.3 Tune Models	12 Dec	23 Dec
	3.4 Analyse Results	26 Dec	13 Jan
	3.5 Correct and Iterate	9 Jan	27 Jan
	3.5 Correct and Iterate	9 Jan	27 Jan
4. Conclude	4.1 Model Corrections	30 Jan	24 Feb
	4.2 Conclusions	30 Jan	3 Mar
5. Revisions	5.1 Finish Document	6 Mar	21 Apr
	5.2 Create Presentation	6 Mar	21 Apr
6. Submit and Present	6.1 Submit and Present	24 Apr	12 May

## 1.3 Milestones

Legend	Milestone	Date
M1	Meeting 1	21 Oct
M2	Meeting 2	25 Nov
M3	Meeting 3	27 Jan
M4	Meeting 4	3 Mar
M5	Meeting 5	21 Apr
D	Submission Deadline	24 Apr
F	Last day for presentation	12 May

**1.4 Notes**

- Project summary will be written as project progresses, so no exclusive time has been allocated to this.
- Package to develop will download all Census information from the website of the Australian Bureau of Statistics (ABS) and present it in a tidy format for analysis.