Data Visualization Planning Documentation

Lisa Pearson + Louis Kelly
Web and UX Design

Gantt Chart

	MON 5/3	TUE 6/3	WED 7/3	THURS 8/3	FRI 9/3	SAT 10/3	SUN 11/3	MON 12/3	TUE 13/3	WED 14/3	THURS 15/3	FRI 16/3	SAT 17/3	SUN 18/3	MON 19/3	TUES 20/3	WED 21/3	THURS 22/3

PREPARATION

Task 1.1
Define goal of website

Task 1.2
Create Gantt Chart

Task 1.3
Draft style guide

UX/ RESEARCH

Task 2.1
Create Persona

Task 2.2
Competitor research/inspiration

Task 2.3
Create userflow / initial sketches

Task 2.4
Wireframing

Task 2.5
Prototype on UXPin

Task 2.6
User testing and feedback

JAVASCRIPT LIBRARIES

Task 3.1
Refine and finalize JS and CSS style guides

Task 3.2
Research and decide on library

Task 3.3
Create UML diagrams (Framework, API, use cases)

Task 3.4
Create Psudocode

CODING

Task 4.1
Implement NPM and Grunt

Task 4.2
Add automation via Grunt

Task 4.3
Basic HTML/CSS for homepage

Task 4.4
Basic HTML/CSS for individual

Task 4.5
Javascript on individual pages

Task 4.6
Javascript on home page

Task 4.7
User testing and debug

PRESENTATION

Task 5.1
Bring together documentations

Task 5.2
Create Presentation

Work Breakdown Structure

	Task name	Who	Duration	Has this task been met? Why/Why not?
	Define goal of website	Louis / Lisa	5/3/18	Yes
	Create Gantt Chart	Louis/Lisa	5/3/18 - 6/3/18	Yes - Louis did the draft copy, Lisa did the refinement of the chart.
	Draft style guide	Louis / Lisa	5/3/18 - 6/3/18	Yes
	Create Blog	Lisa	6/3/18	Yes - online blog can be seen at **webdevteamnz.tumblr.com**
	Create Persona	Louis	6/3/18	Yes
	Have basic flowchart	Lisa	7/3/18	Yes
Week 1	Competitor research + inspiration	Louis / Lisa	6/3/18 - 7/3/18	Yes
	Initial Sketching	Louis / Lisa	7/3/18	Yes - refined on 8th March.
	Create Wireframes	Louis / Lisa	7/3/18 - 8/3/18	
	Create Prototype on UXPin	Louis / Lisa	8/3/18	
	User testing	————	9/3/18	
	Refine CSS Style guide	Lisa	9/3/18 - 11/3/18	
	Refine JS Style guide	Louis	9/3/18 - 11/3/18	

Agile Meetings Schedule

	Meeting Date	Progress Report / feedback	Outcome	Present
Week 1	6th March 2018	Had discussions on planning, exchanged ideas on how to approach the assigned project. Broke down tasks and created a gantt chart.	⭕ Overall the meeting was productive and the requirements have been met.	Louis / Lisa
	7th March 2018	Looked into existing travel websites and discussed the pros and cons, and how we could potentially implement some of the elements to our project. Also drafted out flowcharts and initial sketches.	⭕ Very productive, initial sketches have been mocked up as a result.	Louis / Lisa
	8th March 2018	We discussed the wireframes Louis made prior, and how they could be improved on. We then created a sketch of our homepage, and we discussed how we could properly implement translation into our website.	⭕ Productive. We made progress towards finalising our design style and researched potential plugins.	Louis / Lisa
	9th March 2018			
Week 2	12th March 2018			
	13th March 2018			
	14th March 2018			
	15th March 2018			
	16th March 2018			
Week 3	19th March 2018			
	20th March 2018			
	21st March 2018	Presentation Due @ 12:45pm		
	22nd March 2018	Project submission @ 4pm		