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 Modal

Task 4.5
Javascript on Modal

Task 4.6
Javascript on home page

Task 4.7
User testing and debug

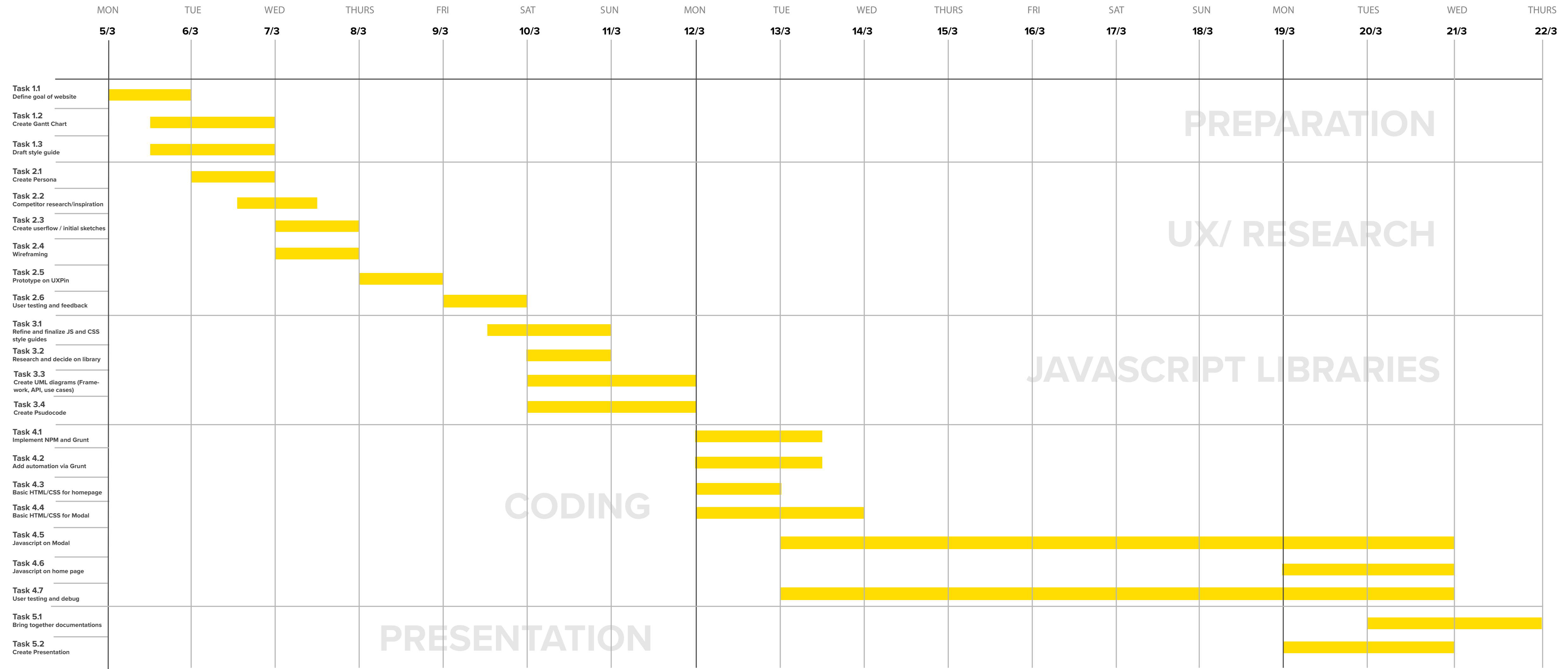**PRESENTATION**

Task 5.1
Bring together documentations

Task 5.2
Create Presentation

Agile Meetings Schedule

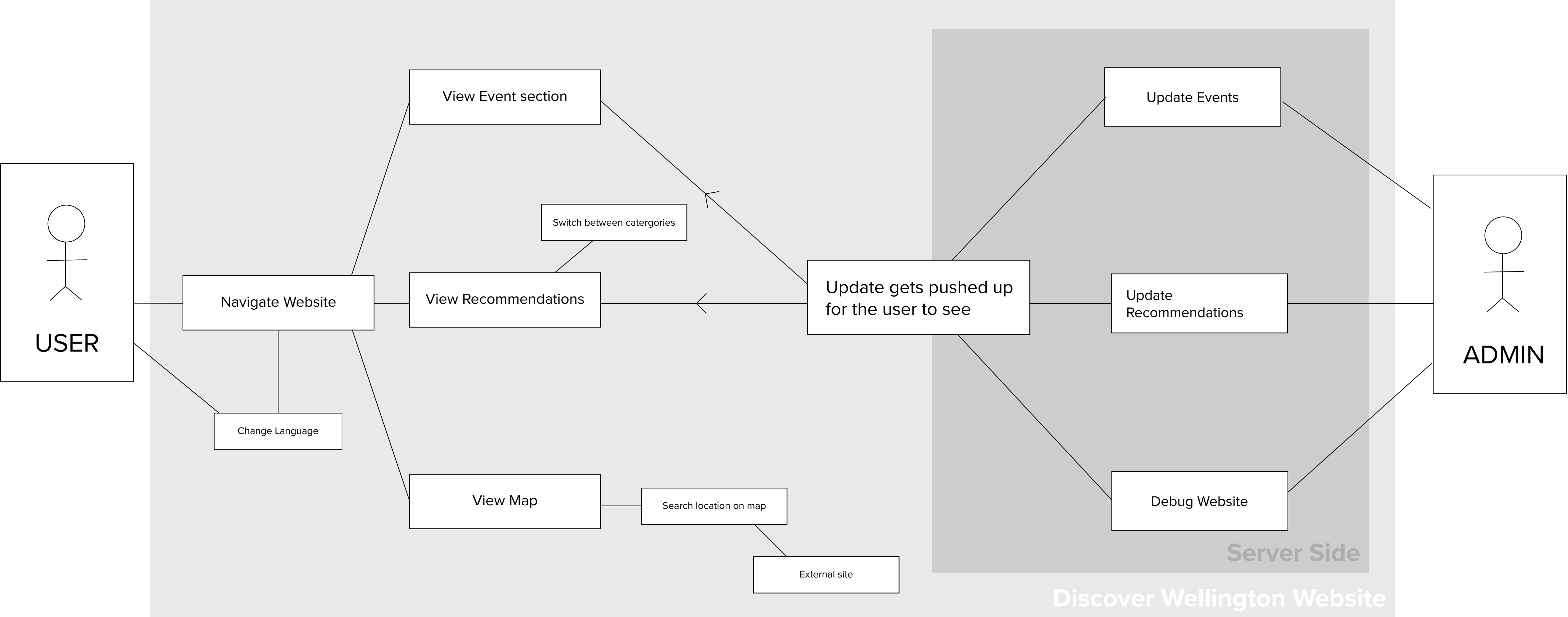|	Meeting Date	Progress Report / feedback	Outcome	Present
Week 1	6th March 2018	Had discussions on planning, exchanged ideas on how to approach the assigned project. Broke down tasks and created a gantt chart.	⭕ Overall the meeting was productive and the requirements have been met.	Louis / Lisa
	7th 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. Note: Wireframes will be made before tonight.	⭕ 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	Continued developing our prototype, asked for user feedback.	⭕ Good session as we finalized our prototype. However, waiting on user testing feedback was a bit time consuming.	Louis / Lisa
Week 2	12th March 2018	Briefly discussed the UML charts we made during the weekend, then delve into getting npm and grunt properly integrated with this project.	⭕ Good meeting, although it took slightly longer then expected, we did get grunt and npm working.	Louis / Lisa
	13th March 2018	Started on HTML and CSS, installed extra plug ins via npm, discussed jobs related to HTML framework.	⭕ productive , made assigned jobs more clear so there will not be any overlaps.	Louis / Lisa
	14th March 2018			Louis / Lisa / Lewis
	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		

Data Visualization Planning Documentation

Gantt Chart / UML Diagrams / Agile Meetings/ Work Breakdown Structure

Lisa Pearson + Louis Kelly
Web and UX Design

Work Breakdown Structure

	Task name	Who	Duration	Has this task been met? Why/Why not?
Week 1	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 - revisit and refine chart after completing user testing.
	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	Yes
	Create Prototype on UXPin	Louis / Lisa	8/3/18	Yes
	User testing	————	9/3/18	Yes
	Refine CSS Style guide	Lisa	9/3/18 - 11/3/18	Yes
	Refine JS Style guide	Louis	9/3/18 - 11/3/18	Yes

Use Case diagram

USER

ADMIN

Navigate Website

View Event section

Switch between catergories

View Recommendations

Change Language

View Map

Search location on map

External site

Update gets pushed up for the user to see

Update Events

Update Recommendations

Debug Website

Server Side

Discover Wellington Website

Work Breakdown Structure (Continued)

	Task name	Who	Duration	Has this task been met? Why/Why not?
Week 1	Research and Decide on library	Louis/ Lisa	10/3/18	Yes
	Finalize flow chart	Louis/ Lisa	11/3/18	Yes
	Create use case diagram (UML)	Lisa	11/3/18	Yes
	Create class diagram (UML)	Louis	11/3/18	Yes
	Create Psudo code	Lisa	11/3/18	Yes
Week 2	Implement NPM and Grunt	Louis/ Lisa	12/3/18	Yes
	Add automation on Grunt	Louis/ Lisa	12/3/18	Yes
	Add HTML/CSS to home page	Lisa	13/3/18- 15/3/18	Yes
	Add HTML/CSS to Modal	Louis	13/3/18	Yes
	Add javascript/APIs to home page	Louis/Lisa	19/3/18 - 21/3/18	
	Add javascript/APIs to Modal	Louis/Lisa	13/3/18 - 21/3/18	
	User testing and debug	Louis/ Lisa	13/3/18 - 21/3/18	Yes - this was a consistant task.
Week 3	Create Presentation and combine documentations	Lisa		

Class Diagram

USER

- input type: string/btn,
- location: string,
- accommodation: btn,
- attractions: btn,
- restaurant: btn,
- transport: btn

- The user types in search bar
- Filters catagories

SEARCH BAR

- type: html,
- input: string

Has autocomplete,
Links to Map on enter

EVENTS

- type: html
- type: btn

Links to Map

FILTER BUTTON

- accommodation: btn,
- attractions: btn,
- restaurant: btn,
- transport: btn

filters recommended places

WEBSITE