

This document details the raw hours I have spent contributing to *JobsAustralia.tech* for Programming Project 1 at RMIT University in semester two of 2017.

**Meetings** typically involved me directing other group members. For this reason, meetings are included in my hour calculations for each week. I have included a basic outline of meeting tasks (in parentheses) for cases where meetings also involved my independent work, or working directly with others, on a task.

For example, "Meetings" indicates that my tasks during the meeting consisted only of directing, and engaging in discussing with, others. "Meetings (including work on matchmaking)", however, indicates that the meeting consisted of directing, and engaging in discussing with, others - plus work on matchmaking.

**Meetings** include both independently scheduled meetings, and our tutorials. The raw hours recorded are the hours I spent at the meeting (until I left). There are instances in which, although the tutorial officially lasted for two hours, I spent an additional one hour in the meeting with a subset of the group. These events are included in the calculations. There are also instances of independently scheduled meetings officially ending a number of hours before I left. These events are also included in the calculations. I consider a meeting as concluded when all parties leave, or only one party remains.

I attended all meetings, including all tutorials and all independently scheduled meetings.

### **Week 1 (Research)**

<b>Task</b>	<b>Time (in hours)</b>
Meeting	2
<b>Total</b>	<b>2</b>

### **Week 2 (Research)**

<b>Task</b>	<b>Time (in hours)</b>
Meetings	2.5
Matchmaking algorithm research	.5
Laravel research	2
<b>Total</b>	<b>5</b>

### Week 3 (Research)

Task	Time (in hours)
Meetings	3
Laravel research	2
Cloud deployment and testing	2
Trello organisation	1
<b>Total</b>	<b>8</b>

### Week 4 (Sprint 1)

Task	Time (in hours)
Meetings (including configuring group development environments)	6
Laravel deployment	2
Initial Laravel configuration	2
Authentication (back end)	3
Authentication (front end)	.5
<b>Total</b>	<b>13.5</b>

### Week 5 (Sprint 2)

Task	Time (in hours)
Meetings	6
Profile creation in Laravel	3
Schema development	1
Initial works on JavaScript matchmaking	1
HTML and CSS work	.5
<b>Total</b>	<b>11.5</b>

### Week 6 (Sprint 3)

Task	Time (in hours)
Meetings	5
Fixes to input validation, and CSS changes.	.25
Schema development	1
Controllers and Routes in Laravel	4
Job Post fixes	1
<b>Total</b>	<b>11.25</b>

### Week 7 (Sprint 4)

Note: Week 7 includes the mid-semester break.

Task	Time (in hours)
Meetings	8
Matchmaking frontend	3
General bug fixes	4
Delete and edit job functionality	2
<b>Total</b>	<b>17</b>

**Week 8 (Sprint 5)**

Task	Time (in hours)
Meetings	4
API development (including manual authentication)	4
Job deletion	.5
Model security (UUIDs)	3
Applicant applications	2
Generic bug fixes and improvements to codebase	4
<b>Total</b>	<b>18.5</b>

**Week 9 (Sprint 6)**

Task	Time (in hours)
Meetings (including work on design)	9
GitHub API research	2
GitHub integration	2
Logo suggestion	.25
Applicant applications	2
Remove inline JavaScript	1
IP address geolocation	.5
Generic bug fixes and improvements to codebase	4
<b>Total</b>	<b>20.75</b>

**Week 10 (Sprint 7)**

Task	Time (in hours)
Meetings (including work on matchmaking)	8
Improvements to website performance	4
CSS	.5
Logo suggestion	.25
Initial mail configuration	1
Remove inline CSS	2
Job expiration	.25
Implementation of an initial Content Security Policy	4
Generic bug fixes and improvements to codebase	4
<b>Total</b>	<b>24</b>

**Week 11 (Sprint 8)**

Task	Time (in hours)
Meetings (including work on job expiration)	8
Improvements to website security	4
Notification emails	6
Application engagement	1
CSS (mobile improvements)	.5
Generic bug fixes and improvements to codebase	5
<b>Total</b>	<b>24.5</b>

**Week 12 (Documentation)**

<b>Task</b>	<b>Time (in hours)</b>
Meetings (including work on various elements of documentation)	10
Technical Solution Design (security)	2
Technical Solution Design (performance)	6
Issue register	1
<b>Total</b>	<b>19</b>

**Total for semester: 175 hours**