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# 1 Week 1

**Date:** March 29 to April 4

## 1.1 Summary

Task	Hours
Team and Supervisor Meetings	1
Client Meetings	0
Team Management and Administration	0
Research	0
Software	0
Presentations	0
Team Documents	0
Reviewing	0
Other	2
<b>Total Hours This Week</b>	<b>3</b>

## 1.2 Detail of tasks undertaken

### 1.2.1 Initial Group Meeting

**29 Feb 12:30pm**

- Attended first final year project lecture
- Finalised team group members
- Met other Doubtfire team

### 1.2.2 Initial Group Meeting

**30 Feb 10:30am**

- Set up development environment for DoubtFire Web and API
- Explored DoubtFire project in order to familiarise with product

### 1.3 Learning

Learned about the tools required in order to work on DoubtFire and basic understanding of how API works

### 1.4 Collaboration

Worked along side other group members, mainly Alex in order to learn more about the product I'm working on

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## 2 Week 2

**Date:** March 7 to March 11

### 2.1 Summary

Task	Hours
Team and Supervisor Meetings	2
Client Meetings	1
Team Management and Administration	0
Research	0
Software	1
Presentations	0
Team Documents	0
Reviewing	0
Other	0
<b>Total Hours This Week</b>	<b>4</b>

### 2.2 Detail of tasks undertaken

#### 2.2.1 Initial Meeting with Graham Farrell

7 Mar 1:00pm

- Met up for about 15 minutes with Graham
- See meeting minutes<sup>1</sup> for more details

### 2.2.2 Initial Meeting with Andrew Cain

**7 Mar 1:15pm**

- Met up for about 1 hour with Andrew and team
- See meeting minutes<sup>2</sup> for more details

### 2.2.3 Meeting to discuss Trello workflow

**9 Mar 4:30pm**

Attended Trello session hosted by Alex, refer to Meeting Minutes<sup>3</sup> for more on this item.

## 2.3 Learning

Learned about Trello and how as a team it will be used as a central reference point in regards to organising sprints and overall project management

## 2.4 Collaboration

- Team meetings both client and supervisor

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# 3 Week 3

**Date:** March 14 to March 18

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<sup>1</sup>See <https://github.com/final-year-project/documentation/wiki/Meeting-Minutes#meeting-7-mar-at-100pm>

<sup>2</sup>See <https://github.com/final-year-project/documentation/wiki/Meeting-Minutes#meeting-7-mar-at-115pm>

<sup>3</sup>See <https://github.com/final-year-project/documentation/wiki/Meeting-Minutes#meeting-9-mar-at-430pm>

## 3.1 Summary

Task	Hours
Team and Supervisor Meetings	1
Client Meetings	0
Team Management and Administration	0
Research	0
Software	10
Presentations	0
Team Documents	0
Reviewing	0.5
Other	0
<b>Total Hours This Week</b>	<b>11.5</b>

## 3.2 Detail of tasks undertaken

### 3.2.1 DoubtFire development work

14 Mar 3:30pm

- Work on quality enhancements for DoubtFire. See Trello card<sup>4</sup> for details

### 3.2.2 DoubtFire development work

15 Mar 4:00pm

- Work on bug fixes for DoubtFire. See Trello card<sup>5</sup> for details

### 3.2.3 DoubtFire development work

16 Mar 3:30pm

- Work enhancements and bug fixes DoubtFire. See Trello card<sup>6</sup> for details in regards to enhancements and Trello card<sup>7</sup> for bug fixes

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<sup>4</sup>See <https://trello.com/c/oHh2rq9C/29-change-fix-and-include-to-do-not-resubmit-in-ui-and-api-when>

<sup>5</sup>See <https://trello.com/c/DMk5GeyW/15-students-who-are-already-enrolled-in-a-lab-are-enrolled-twice>

<sup>6</sup>See <https://trello.com/c/YvVVTTP/34-unit-dropdown-only-shows-unit-name-making-it-impossible-to-change>

<sup>7</sup>See <https://trello.com/c/DMk5GeyW/15-students-who-are-already-enrolled-in-a-lab-are-enrolled-twice>

### 3.2.4 Reviewing - Consultation with project leader

16 Mar 10:30am

- Work with Alex Commaudo to improve erroneous git commits and branching in order to make commits and branching conform to specified development guidelines as outlined in workflow documentation.

### 3.2.5 Sprint 1 Retrospective

Mar 20 1:30pm

- Ran a retrospective over Skype for Sprint 1
- Refer to meeting minutes<sup>8</sup>

## 3.3 Learning

By working on minor changes to DoubtFire as outlined above, I learned about Angular and familiarised with Coffeescript. Also, through collaboration with Alex, I learned more about appropriate git workflow.

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## 4 Week 4

**Date:** March 21 to April 01

### 4.1 Summary

Task	Hours
Team and Supervisor Meetings	1.25
Client Meetings	0
Team Management and Administration	0
Research	0

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<sup>8</sup>See <https://github.com/final-year-project/documentation/wiki/Meeting-Minutes#meeting-20-mar-at-130pm>

Task	Hours
Software	15
Presentations	0
Team Documents	0
Reviewing	0.5
Other	0
<b>Total Hours This Week</b>	<b>16.75</b>

## 4.2 Detail of tasks undertaken

### 4.2.1 Reviewing - Consultation with project leader

21 Mar 10:30am

- Work with Alex to finalise changes required for pull request to be finalised. Work being merged is specified in Trello card<sup>9</sup>

### 4.2.2 Meeting with Graham Farrell

21 Mar 1:15pm

- Met with Graham for about 15 minutes

### 4.2.3 Meeting with Andrew Cain

21 Mar 1:30pm

- Met with Andrew for 1 hour to discuss project details

### 4.2.4 Development

21 Mar 3:30pm

- Work with Jake and Alex in order to implement Minitest<sup>10</sup> framework. Hit some road blocks in regards to how to best integrate Minitest. Spent most of the time configuring and not writing many tests.

<sup>9</sup>See <https://trello.com/c/DMk5GeyW/15-students-who-are-already-enrolled-in-a-lab-are-enrolled-twice>

<sup>10</sup>See <http://ruby-doc.org/stdlib-2.0.0/libdoc/minitest/rdoc/MiniTest.html>



### **22 Mar 2:00pm**

- Work with Jake and Andrew in order to configure Minitest<sup>11</sup> framework. Got to the point where framework is integrated and working correctly but needs some refinement.

### **22 Mar 4:00pm**

- Work with Andrew on debugging API issue that was causing enrolment to break. Resolved issue. Implemented web features that allow convenor to change student enrolment from convenor view in DoubtFire.

## **4.2.5 Reviewing - Consultation with project leader**

### **24 Mar 8:30am**

- Work with Alex to resolve git work flow issues.

## **4.2.6 Development**

### **\*\* 25 Mar 2:30pm \*\***

- Work on API and web changes. See Trello card<sup>12</sup>.

## **4.3 Learning**

Learned about Minitest and integration of Minitest library into Doubtfire.

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# **5 Week 5**

**Date:** April 04 to April 08

## **5.1 Summary**

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<sup>11</sup>See <http://ruby-doc.org/stdlib-2.0.0/libdoc/minitest/rdoc/MiniTest.html>

<sup>12</sup>See <https://trello.com/c/uqegS1nt/38-record-and-report-times-submitted-as-well-as-times-assessed>

Task	Hours
Team and Supervisor Meetings	0
Client Meetings	0
Team Management and Administration	0
Research	3
Software	13
Presentations	0
Team Documents	2
Reviewing	0
Other	0
<b>Total Hours This Week</b>	<b>18</b>

## 5.2 Detail of tasks undertaken

### 5.2.1 Software - Consultation with project leader and client

04 Apr 1:30pm

- Work with Alex and Andrew in order to try and resolve ongoing issue with `pdflatex`. Issue is preventing the generation of PDF submissions in development environment via running `rake`

### 5.2.2 Research - Minitest and API

04 Apr 4:30pmm

- Research how to test Doubtfire API endpoints with minitest. See Trello card<sup>13</sup>.

### 5.2.3 Software - Minitest and API

05 Apr 2:30pm

- Implement API tests for auth end point. See Trello card<sup>14</sup>.

<sup>13</sup>See <https://trello.com/c/KYp1ZP0W/43-create-unit-test-for-auth>

<sup>14</sup>See <https://trello.com/c/KYp1ZP0W/43-create-unit-test-for-auth>

### 5.2.4 Documentation - Draft marking criteria

05 Apr 6:30pm

- Draft marking criteria.

### 5.2.5 Software - Minitest and API

06 Apr 6:30pm

- Fix integration of Minitest into Doubtfire. See Trello card<sup>15</sup>.

### 5.2.6 Software - Minitest and API

07 Apr 4:30pm

- Start implementing tests for units api endpoint. See Trello card<sup>16</sup>

### 5.2.7 Software - Minitest and API

10 Apr 12:30pm

- Work with Jake in order to expand on tests for units api endpoint. See Trello card<sup>17</sup>

## 5.3 Learning

Improve on Minitest knowledge.

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## 6 Week 6

**Date:** April 11 to April 15

### 6.1 Summary

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<sup>15</sup>See <https://trello.com/c/KYp1ZP0W/43-create-unit-test-for-auth>

<sup>16</sup>See <https://trello.com/c/tKRT01L5/45-1-create-unit-tests-for-getting-adding-units>

<sup>17</sup>See <https://trello.com/c/tKRT01L5/45-1-create-unit-tests-for-getting-adding-units>

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Task	Hours
Team and Supervisor Meetings	0
Client Meetings	0
Team Management and Administration	0
Research	0
Software	0
Presentations	0
Team Documents	0
Reviewing	0
Other	0
<b>Total Hours This Week</b>	0

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## 6.2 Detail of tasks undertaken

### 6.2.1 Software - Consultation with project leader and client

11 Apr 1:30pm

- Work with Alex and Andrew in order to try and resolve ongoing issue with `pdflatex`. Issue is preventing the generation of PDF submissions in development environment via running `rake`

## 6.3 Learning

Improve on Minitest knowledge.

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