Contents

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
Total Hours This Week	3

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
Total Hours This Week	4

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[1] 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[2] 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[3] 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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[1]See   https://github.com/final-year-project/documentation/wiki/Meeting-Minutes#meeting-7-mar-at-100pm

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

[3]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
Total Hours This Week	11.5

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[4] for details

3.2.2   DoubtFire development work

15 Mar 4:00pm

- Work on bug fixes for DoubtFire. See Trello card[5] for details

3.2.3   DoubtFire development work

16 Mar 3:30pm

- Work enhancements and bug fixes DoubtFire. See Trello card[6] for details in regards
  to enhancements and Trello card[7] for bug fixes

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[4]See https://trello.com/c/oHh2rq9C/29-change-fix-and-include-to-do-not-resubmit-in-ui-and-api-when
[5]See https://trello.com/c/DMk5GeyW/15-students-who-are-already-enrolled-in-a-lab-are-enrolled-twic
[6]See https://trello.com/c/YvVVTTPL/34-unit-dropdown-only-shows-unit-name-making-it-impossible-to-d
[7]See https://trello.com/c/DMk5GeyW/15-students-who-are-already-enrolled-in-a-lab-are-enrolled-twic

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[8]

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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[8]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
Total Hours This Week	16.75

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[9]

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[10] framework. Hit some road blocks in regards to how to best integrate Minitest. Spent most of the time configuring and not writing many tests.

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[9]See https://trello.com/c/DMk5GeyW/15-students-who-are-already-enrolled-in-a-lab-are-enrolled-twi

[10]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[11] 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[12].

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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[11]See http://ruby-doc.org/stdlib-2.0.0/libdoc/minitest/rdoc/MiniTest.html

[12]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
Total Hours This Week	18

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[13].

5.2.3   Software - Minitest and API

05 Apr 2:30pm

- Implement API tests for auth end point. See Trello card[14].

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[13]See https://trello.com/c/KYp1ZP0W/43-create-unit-test-for-auth
[14]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[15].

5.2.6 Software - Minitest and API

07 Apr 4:30pm

- Start implementing tests for units api endpoint. See Trello card[16]

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[17]

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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[15]See https://trello.com/c/KYp1ZP0W/43-create-unit-test-for-auth

[16]See https://trello.com/c/tKRT01L5/45-l-create-unit-tests-for-getting-adding-units

[17]See https://trello.com/c/tKRT01L5/45-l-create-unit-tests-for-getting-adding-units

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
Total Hours This Week	0

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.