Evidence for Project Unit.

Bert Overduin
Cohort E19

P.1 GitHub contributors page

P.2 Project brief

P.3 Use of Trello

P.4 Acceptance criteria

P.5 User sitemap
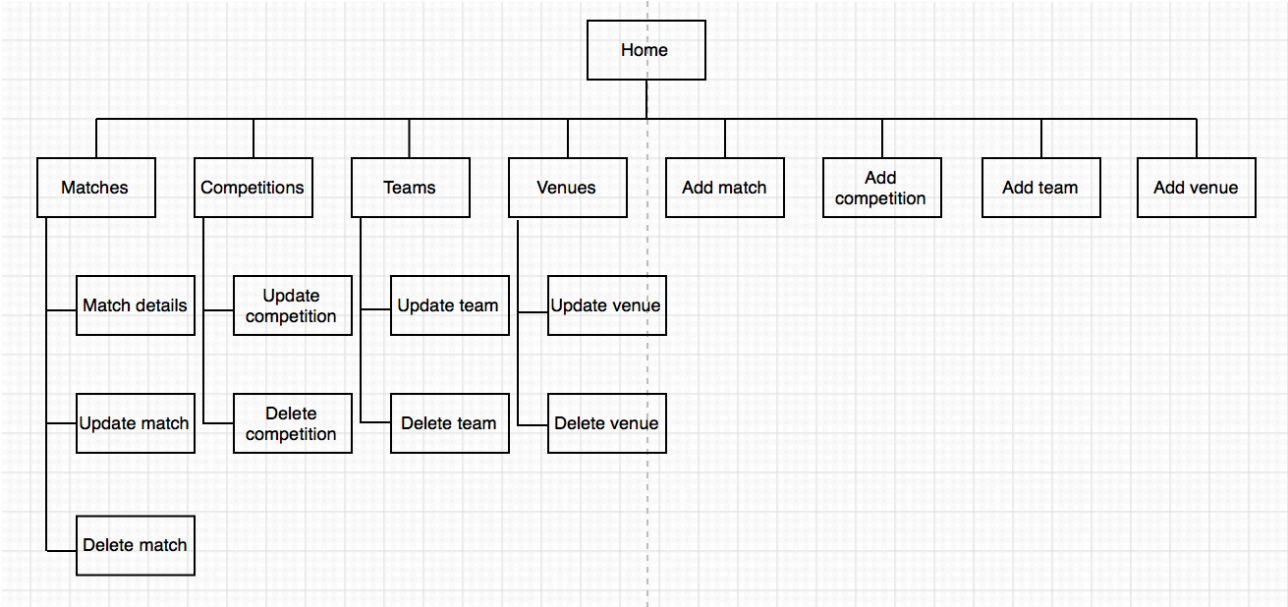
P.6 Two wireframe designs

Screen 1

ToDo

ADD A TASK

TASKS

- [X] Task 1
- Task 2
- Task 3
- Task 4
- [X] Task 5
- Task 6
- Task 7

Screen 2

ToDo

Task
_____

Description
_____

ADD

Screen 3

ToDo

TASK

Task1
_____

DESCRIPTION

Description 1
_____

☐ Completed

UPDATE

DELETE

P.7 Two system interactions diagrams

P.8 Two object diagrams

P.9 Choice of two algorithms
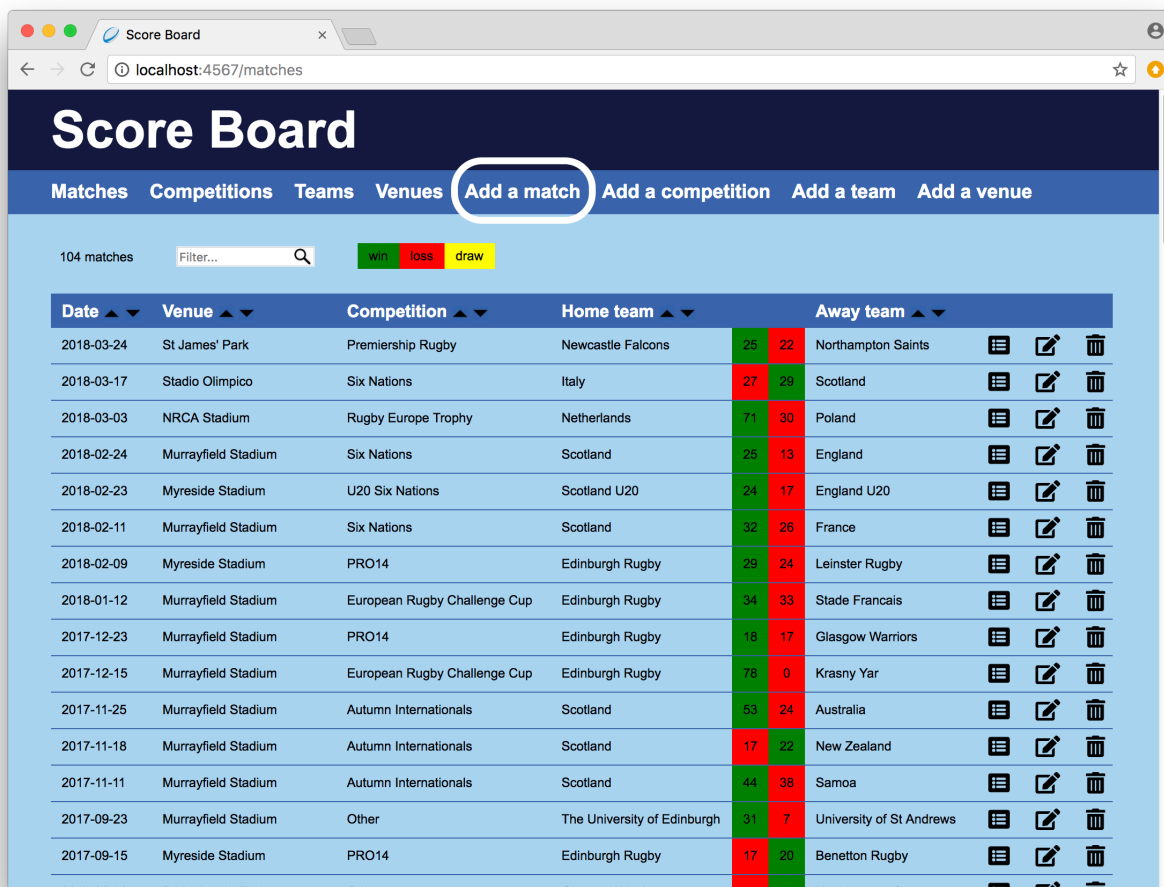
P.10 Example of pseudocode

```
1    #  play_game function
2
3    #  input: player hand and computer hand
4
5    #  if the player hand beats the computer hand:
6    #     print message that the player wins
7    #     increase player score with 1 point
8    #  else if the computer hand beats the player hand:
9    #     print message that the computer wins
10   #     increase computer score with 1 point
11   #  else:
12   #     print message that it is a draw
13   #     keep scores as they are
14   #  end
```

P.11 Github link to one of your projects

P.12 Screenshot of your planning and the different stages of development to show changes

P.13 User input / P.14 Interaction with data persistence

Score Board

Matches   Competitions   Teams   Venues   **Add a match**   Add a competition   Add a team   Add a venue

104 matches   Filter...   win loss draw

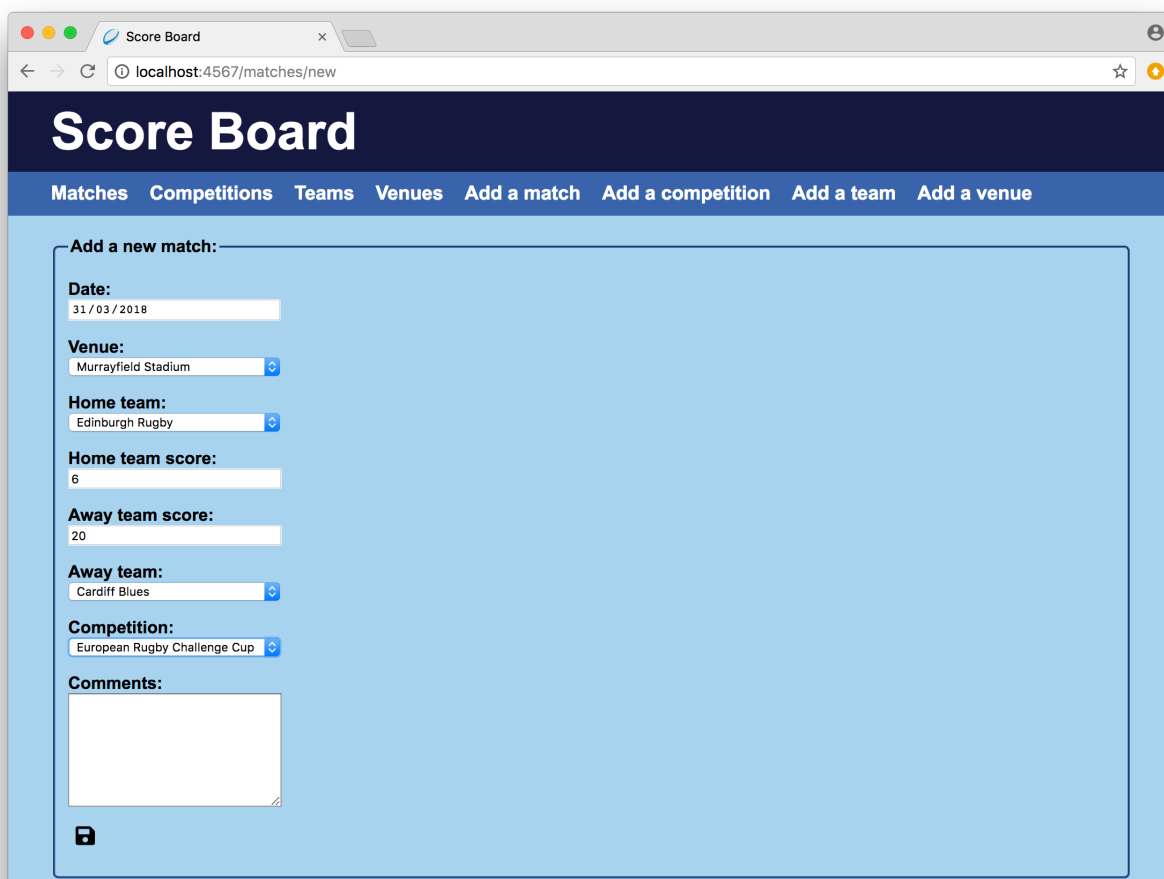| Date ▲ ▼	Venue ▲ ▼	Competition ▲ ▼	Home team ▲ ▼			Away team ▲ ▼			
2018-03-24	St James' Park	Premiership Rugby	Newcastle Falcons	25	22	Northampton Saints			
2018-03-17	Stadio Olimpico	Six Nations	Italy	27	29	Scotland			
2018-03-03	NRCA Stadium	Rugby Europe Trophy	Netherlands	71	30	Poland			
2018-02-24	Murrayfield Stadium	Six Nations	Scotland	25	13	England			
2018-02-23	Myreside Stadium	U20 Six Nations	Scotland U20	24	17	England U20			
2018-02-11	Murrayfield Stadium	Six Nations	Scotland	32	26	France			
2018-02-09	Myreside Stadium	PRO14	Edinburgh Rugby	29	24	Leinster Rugby			
2018-01-12	Murrayfield Stadium	European Rugby Challenge Cup	Edinburgh Rugby	34	33	Stade Francais			
2017-12-23	Murrayfield Stadium	PRO14	Edinburgh Rugby	18	17	Glasgow Warriors			
2017-12-15	Murrayfield Stadium	European Rugby Challenge Cup	Edinburgh Rugby	78	0	Krasny Yar			
2017-11-25	Murrayfield Stadium	Autumn Internationals	Scotland	53	24	Australia			
2017-11-18	Murrayfield Stadium	Autumn Internationals	Scotland	17	22	New Zealand			
2017-11-11	Murrayfield Stadium	Autumn Internationals	Scotland	44	38	Samoa			
2017-09-23	Murrayfield Stadium	Other	The University of Edinburgh	31	7	University of St Andrews			
2017-09-15	Myreside Stadium	PRO14	Edinburgh Rugby	17	20	Benetton Rugby			

Score Board

Matches   Competitions   Teams   Venues   Add a match   Add a competition   Add a team   Add a venue

┌─ **Add a new match:** ──────────────────────────

Date:
31 / 03 / 2018

Venue:
Murrayfield Stadium

Home team:
Edinburgh Rugby

Home team score:
6

Away team score:
20

Away team:
Cardiff Blues

Competition:
European Rugby Challenge Cup

Comments:

💾

Score Board

Matches   **Competitions**   **Teams**   **Venues**   **Add a match**   **Add a competition**   **Add a team**   **Add a venue**

105 matches   Filter...   `win` `loss` `draw`

Date ▲ ▼	Venue ▲ ▼	Competition ▲ ▼	Home team ▲ ▼			Away team ▲ ▼			
2018-03-31	Murrayfield Stadium	European Rugby Challenge Cup	Edinburgh Rugby	6	20	Cardiff Blues	▤	✎	🗑
2018-03-24	St James' Park	Premiership Rugby	Newcastle Falcons	25	22	Northampton Saints	▤	✎	🗑
2018-03-17	Stadio Olimpico	Six Nations	Italy	27	29	Scotland	▤	✎	🗑
2018-03-03	NRCA Stadium	Rugby Europe Trophy	Netherlands	71	30	Poland	▤	✎	🗑
2018-02-24	Murrayfield Stadium	Six Nations	Scotland	25	13	England	▤	✎	🗑
2018-02-23	Myreside Stadium	U20 Six Nations	Scotland U20	24	17	England U20	▤	✎	🗑
2018-02-11	Murrayfield Stadium	Six Nations	Scotland	32	26	France	▤	✎	🗑
2018-02-09	Myreside Stadium	PRO14	Edinburgh Rugby	29	24	Leinster Rugby	▤	✎	🗑
2018-01-12	Murrayfield Stadium	European Rugby Challenge Cup	Edinburgh Rugby	34	33	Stade Francais	▤	✎	🗑
2017-12-23	Murrayfield Stadium	PRO14	Edinburgh Rugby	18	17	Glasgow Warriors	▤	✎	🗑
2017-12-15	Murrayfield Stadium	European Rugby Challenge Cup	Edinburgh Rugby	78	0	Krasny Yar	▤	✎	🗑
2017-11-25	Murrayfield Stadium	Autumn Internationals	Scotland	53	24	Australia	▤	✎	🗑
2017-11-18	Murrayfield Stadium	Autumn Internationals	Scotland	17	22	New Zealand	▤	✎	🗑
2017-11-11	Murrayfield Stadium	Autumn Internationals	Scotland	44	38	Samoa	▤	✎	🗑
2017-09-23	Murrayfield Stadium	Other	The University of Edinburgh	31	7	University of St Andrews	▤	✎	🗑
2017-09-15	Myreside Stadium	PRO14	Edinburgh Rugby	17	28	Benetton Rugby	▤	✎	🗑

P.15 User output result

Score Board

Matches   Competitions   Teams   Venues   Add a match   Add a competition   Add a team   Add a venue

105 matches   Filter...   win   loss   draw

Date ▲ ▼	Venue ▲ ▼	Competition ▲ ▼	Home team ▲ ▼			Away team ▲ ▼			
2018-03-31	Murrayfield Stadium	European Rugby Challenge Cup	Edinburgh Rugby	6	20	Cardiff Blues			
2018-03-24	St James' Park	Premiership Rugby	Newcastle Falcons	25	22	Northampton Saints			
2018-03-17	Stadio Olimpico	Six Nations	Italy	27	29	Scotland			
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2017-09-23	Murrayfield Stadium	Other	The University of Edinburgh	31	7	University of St Andrews			

Score Board

Matches   Competitions   Teams   Venues   Add a match   Add a competition   Add a team   Add a venue

Match:

Date:
2018-02-24

Venue:
Murrayfield Stadium, Edinburgh, Scotland

Competition:
Six Nations

Home team:
Scotland

Home team score:
25

Away team score:
13

Away team:
England

Comments:
Referee: Nigel Owens. Scotland: tries by Huw Jones (2x) and Sean Maitland; conversions by Greig Laidlaw (2x); penalties by Greig Laidlaw and Finn Russell. England: try by Owen Farrell; conversion by Owen Farrell; penalties by Owen Farrell (2x).

P.16 Show an API being used within your program

```js
const Request = require('../helpers/request.js');

const FlightData = function() {
  this.url = 'http://public-api.adsbexchange.com/VirtualRadar/AircraftList.json';
  this.data = null;
}

FlightData.prototype.getData = function(onComplete) {
  const request = new Request(this.url);
  request.get((data) => {
    this.data = data;
    onComplete(data);
  });
}

module.exports = FlightData;
```


Data source: ADS-B Exchange
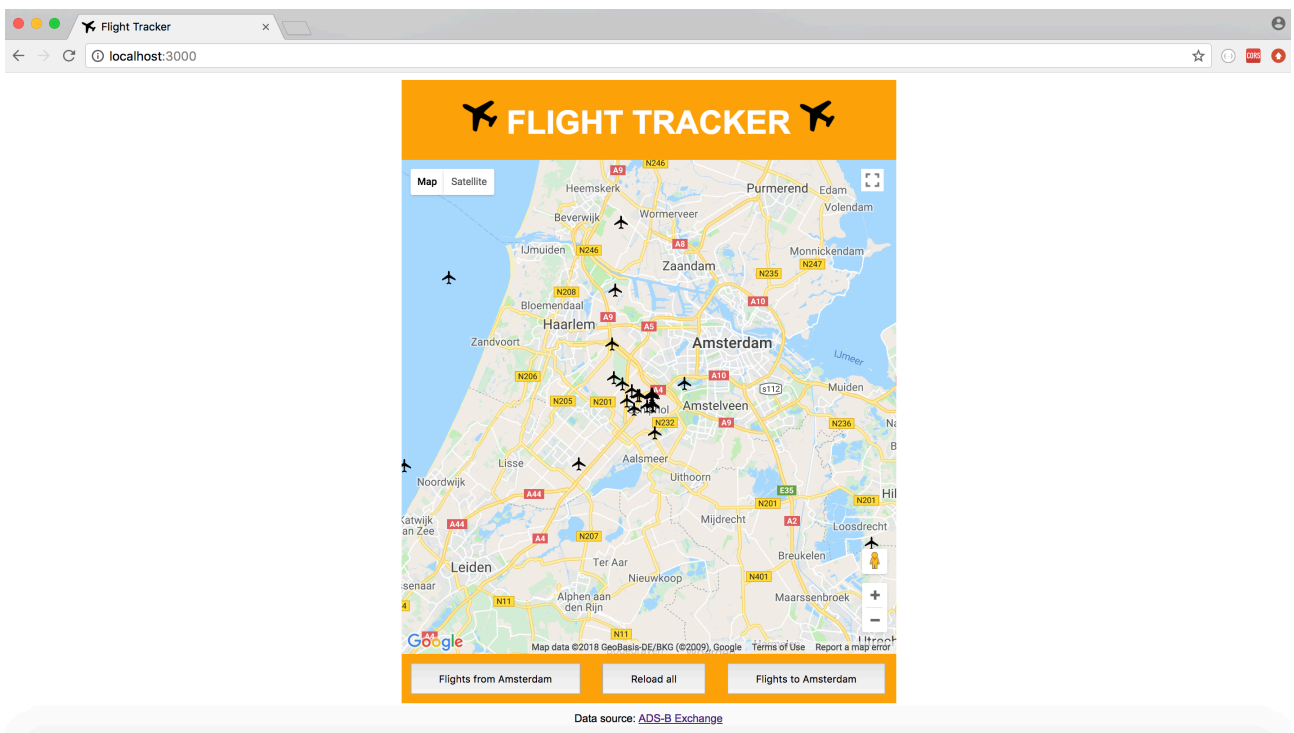
P.17 Bug tracking report showing the errors diagnosed and corrected

P.18 Testing your program