

DO IT WITH QUALITY @



## ABOUT US



- **Betfair** was founded in May 1999 by Andrew Black and Ed Wray.
- **Betfair** pioneered the betting **exchange concept**, allowing customers to bet at odds set by themselves or by other customers.
- In 2013, **Betfair** launched a **fixed odds Sportsbook** to offer greater choice to the recreational end of the market.
- Today, **Betfair** is one of the world's largest international online sports betting providers.

# WORKING @



WORKING @ 

## DESPITE OF ALL YOU'VE SEEN:

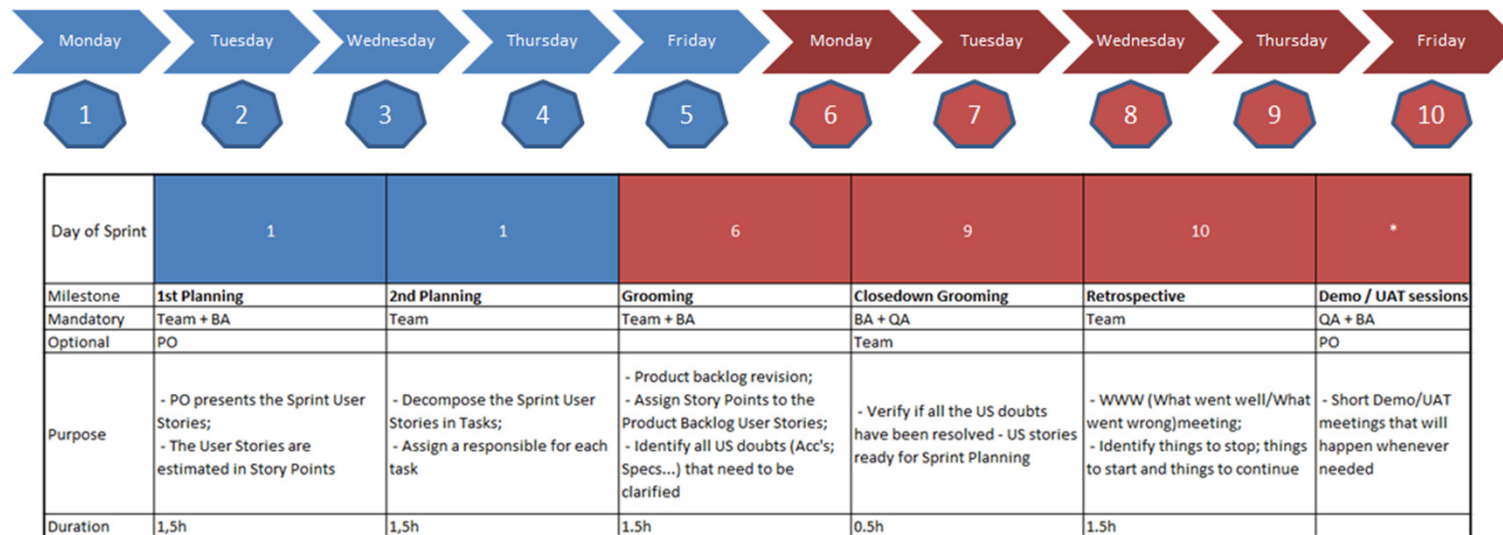
- Betfair's Exchange processes more than seven million transactions every day, **more than all European stock exchanges combined.**
- 99.9% of transactions are completed in under a second.
- Betfair has more than 950,000 active customers.
- Betfair recorded revenues of £387m in FY13.

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SO, HOW DOES BLIP DO IT WITH QUALITY?



# QUALITY USING SCRUM



- But, our work starts before each sprint:
  - User Stories' review
    - Identify potential problems or omissions on the User Story details
    - Revise the acceptance criteria

# AUTOMATE REGRESSION TESTING

- Based on the User Stories Acceptance Criteria
  - Test Cases are defined by the QA's to cover all the mandatory scenarios
  - Test Cases are automated and added to our regression tests battery
- Our teams implement CI - Continuous Integration
  - Each time there is a new build, the automated tests can be executed and provide immediate feedback

Radiator for FOB Service				
Radiator Servers Build Reports Team report Full Radiator Admin				
Pipeline: 1.14 (1.0)				
Fortify: 0 1 2014-08-19 16:05:08				
FOB Mock : 1.14 - 5124 FOB Stable: 1.14 - 5124				
COMMIT	QA_DEPLOY	QA_TEST	SECURITY	
BUILD: 5124 19 Aug, 16:41:11 martinist SCR: DE27425 - Upgrading fob-clients with a version that contains the fix. RBU: palosb	16:46:17	16:56:33		
BUILD: 5123 18 Aug, 17:16:11 manganod SCR: DE27897. Added mapping for Extra Time Result.	17:21:07	17:31:33		
BUILD: 5122 18 Aug, 16:31:11 manganod SCR: DE28182. Update mediator version. Added SportsHierarchy update task period property.	15:36:42	15:51:17		
BUILD: 5121 05 Aug, 16:56:19 carneirop SCR: n/a updated unit tests for bpe updater RBU: alheirosd SCR: n/a updated test instrumentation to have proper ...	17:01:35	17:12:07		

## Slide 7

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5

Are you planning to mention the different test phases and which are they different (mock, etc)?

Guilherme Almeida, 22/08/2014

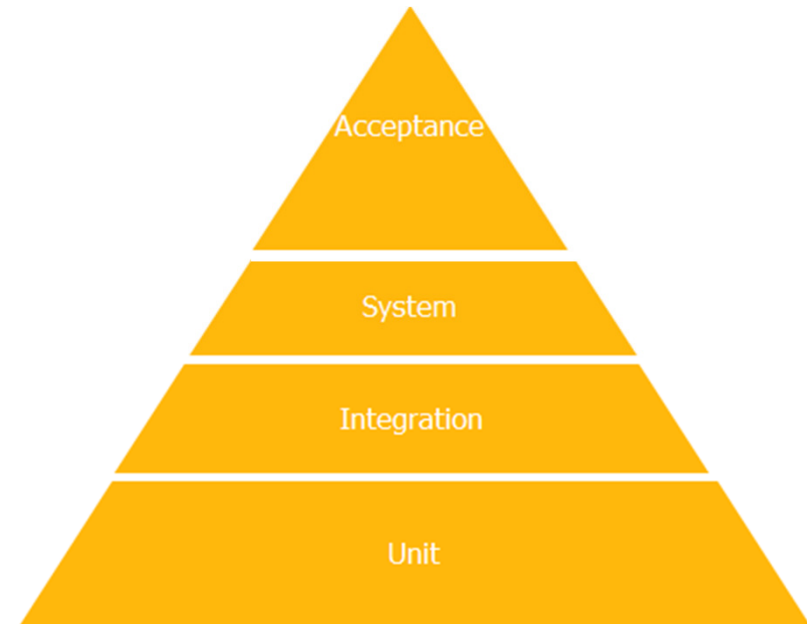


# QUALITY: SINCE THE BEGINNING

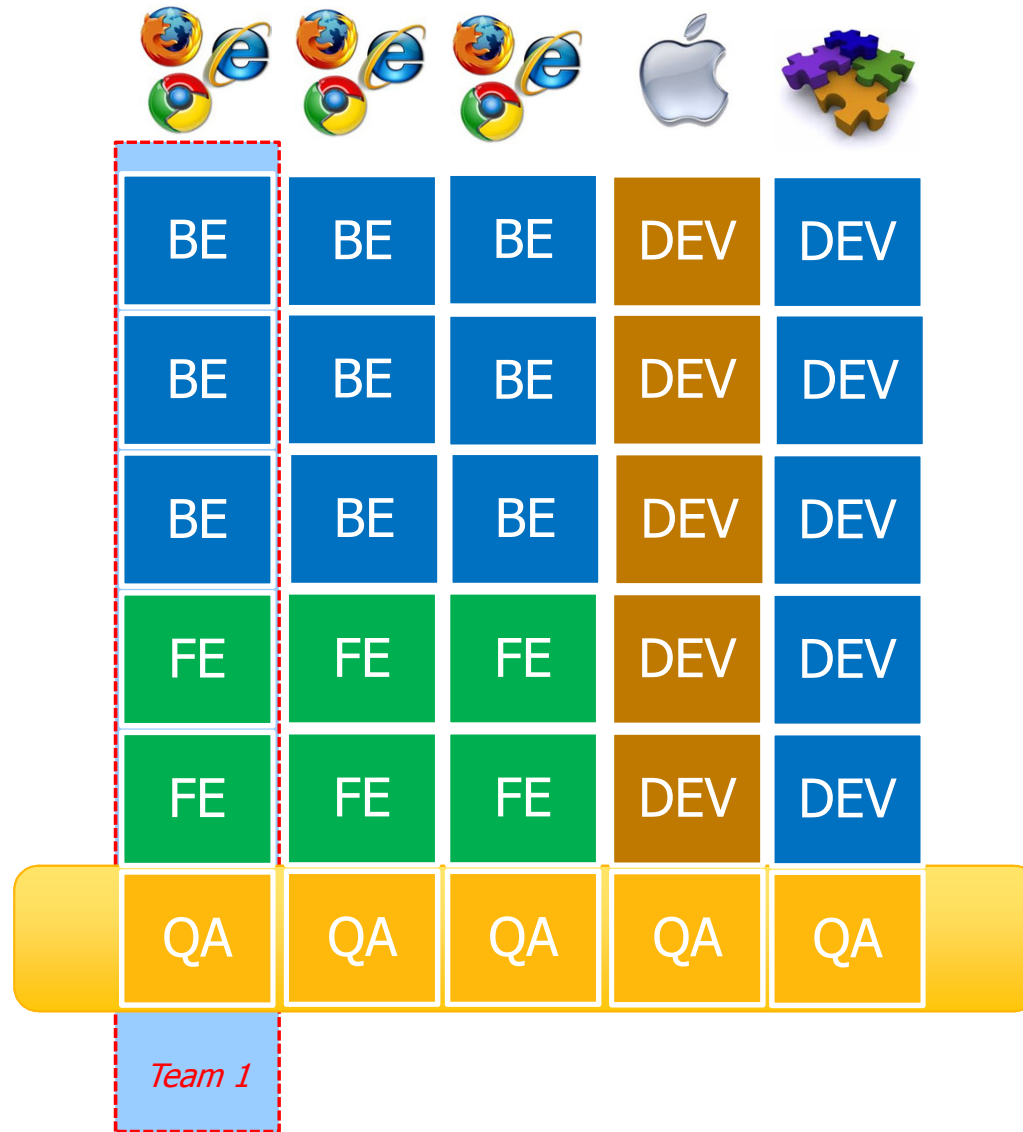


Test phases

Test levels

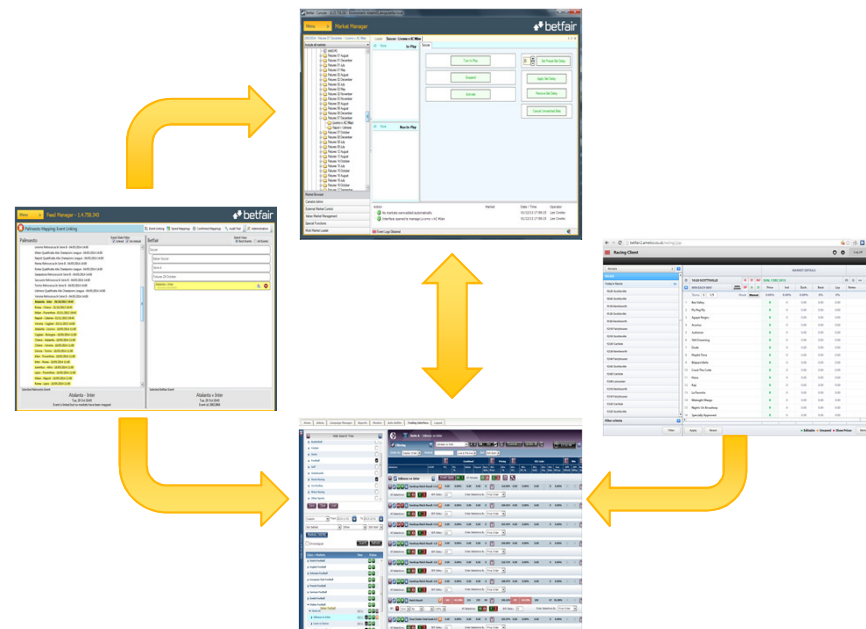
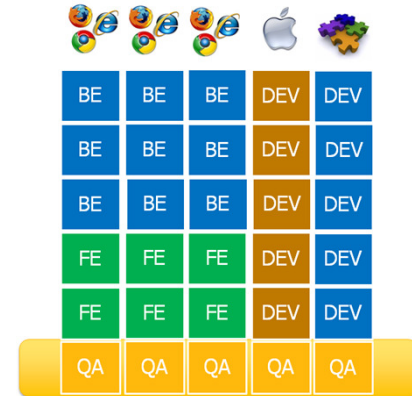


# QA'S ARE PART OF THE TEAM



# QA'S ARE MORE THAN JUST ANOTHER DEV

- Knowledge of the betting industry
- Know all components – Understanding the Big Picture
- Understand how they interact
- Support the team



# QA'S WORK TOGETHER WITH THE PO

- Verifying that the all the User Stories are prepared to be Accepted
- Support the User Stories validation
- Creating all the business scenarios
- Conducting the UAT sessions



# THANK YOU