

CAB302 Software Development Assignment 1



MyAssignmentServices

SEMESTER 1, 2017

The Task

- Overall - Implement a soccer competition
 - Teams play each other in matches
 - Points awards for wins, loses and draws
 - Rank teams
 - At end of season relegations and promotions occur

- Specific
– Given  MyAssignmentServices

- Given some code (on BitBucket, Link via Blackboard)
 - Interact with existing code
 - Complete it
 - Test it

Assessment

- Producing understandable and maintainable code (5 marks)
 - Code quality (manually via checklist)
- Creating software with the correct functionality (20 marks)
 - Matching the required Application Programming Interface
 - Saving the code to a file
 - Testing the code
 - Test that it works
 - Program defensively (for errors)




MyAssignmentServices

Assessment Approach

- You create :
 - A solution
 - A set of test cases
- We create :
 - A working solution
 - A  MyAssignmentServices
 - A  MyAssignmentServices
- We test
 - Your solution with our test cases (10 marks)
 - Our working solution and our buggy solutions with your test cases (10 marks)

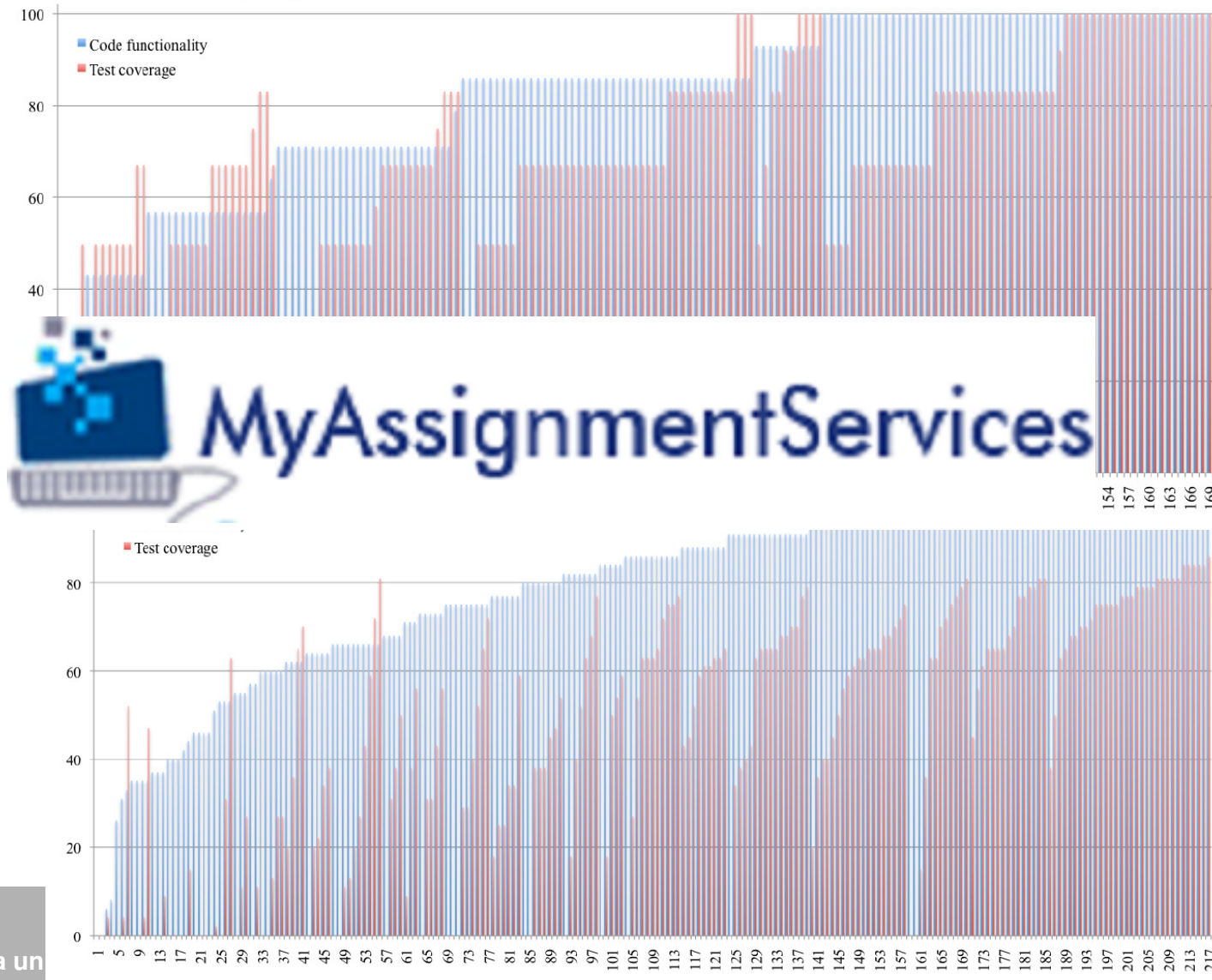
Assessment (Focus and Detail)

- Marking = 50/50
- Workload = Testing emphasised
- Previous years:



				Design 2B
Methods to develop	16	12	25	26
Number of unit tests	66	35	63	53

Assessment



Thank You



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