

Department of Computer Science and Engineering
College of Engineering, University of Nevada, Reno

CS 425 Software Engineering

Assignment #2

September 17, 2013

Due: Friday, September 27, 2013, 5:00 p.m. (by email to dascalus@cse.unr.edu, single PDF file named **SE_A2_YourLastName**)

Points: 70

Weight in course grade: 5%

1 [*software engineering video clips*]

Find two SE-related video clips online and write short description for them (120 to 200 words each). Concisely explain what they present, their significance for Software Engineering, and why you think the video clips are worthwhile watching. The videos should have a length of between 2:00 and 10:00 minutes (they can be excerpts from longer videos, in which case indicate your selected start and stop time). Provide the complete and correct links for them (make sure they are clickable and give access to the right videos).

[30 points]

2 [*software processes*]

Do Exercise 2.1, page 54 of the textbook [Ian Sommerville, *Software Engineering*, 9th Edition, Addison-Wesley 2010]. In each case, briefly explain your choice of software process model.

[25 points]

3 [*process automation*]

Do Exercise 2.10, page 56 of the textbook [Ian Sommerville, *Software Engineering*, 9th Edition, Addison-Wesley 2010]. Recommended length: 130 to 250 words.

[15 points]

Note on submission:

- Remember that this is an *individual assignment*, not a team work.