

# Deliverable 5: Final Team Project

## Deliverable

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This final deliverable is worth 25% of the total marks for the project. Most of the marks for this deliverable are for reflective reports about your experience.

- Team report where you reflect, as a team, on your project experience (20%).

The remaining 5% will be determined by your overall performance, punctuality, cohesion and professionalism in the supervisor meetings throughout the semester (see bottom this document).

### What should be included in Deliverable 5

The deliverable consists of two parts:

#### Part 1) ) Evaluation of your project experience as a team (8 pages max) [20 marks total]

As a team, evaluate your project experience, including the management of your resources, and the processes and tools you adopted. This should consist of four sections:

- **Evaluation of Team Work [6 marks]**

Evaluate your work as a team. What do you think went well? What could have been better? What were the advantages and disadvantages of adopting an agile methodology for your project? Did you follow the XP values? If so, how did they help?

- **Time Expenditure [6 marks]**

Using your burndown charts and sprint reporting as a basis, describe and discuss how you managed time within your project. You should consider addressing the following questions:

- How much time did each person expend? (rough estimate, e.g., approximate hours/week).
- Which activities were most expensive?

- What type of effort estimation did you use? Was it useful? Did your estimation improve during the project?
- How did you balance the workload for each individual team member? How could you have organised your time more efficiently? If this is not possible, then justify.

- **Tools and Communication [3 marks]**

Describe and evaluate the tools you used in this project. This should include tools for software engineering (design and development), for collaboration (to facilitate working collaboratively on code and documents) and for communication. Discuss their respective value, identifying which ones were most effective. Also briefly describe and evaluate your team's strategy for physical meetings (including Scrums, sprint planning, review and working meetings) and their frequency.

- **Advice to Next Year's Students [4 marks]**

Describe what advice you would give to students working on the SEG project next year, and why. This may cover, for example, communication strategy, use of tools, commitment to agile working, or any other area you deem relevant.

One mark will be awarded for clear, succinct, presentation across all four sections.

## Format

Each report should be submitted as a PDF file or a file in standard MS office formats.

## Submission

- Hand in the team report (part 1) through the ECS coursework hand-in system, one per team. Please name this file team\_X\_Final Report.\* where X is your team number

## Deadline

Friday, 14th May 2021, 4pm (for electronic submission). The marking scheme for the deliverable is available separately from the course website.

## Part 2) Group meeting conduct & professionalism (5 marks)

5% of your mark for this component comes from your supervisor's assessment of your team's performance in ALL of the supervisor meetings throughout the semester. The criteria for this component is as follows:

**Excellent-** Always punctual, good use of time, slick presentations, professional manner, excellent group cohesion

**Good-** Very punctual, mostly good use of time, organised presentation, good group cohesion

**Satisfactory-** Mostly punctual, sometimes disorganised, evidence of group cohesion

**Borderline-** Sometimes late, evidence of disorganisation, evidence of poor group cohesion, sometimes lacking professionalism

**Inadequate-** Late, disorganised, unprepared, poor group cohesion, unprofessional, chaotic