

# CS1890/CS2890 Assessed Coursework 1 (Group)

## Domain Characteristics

This assignment must be submitted by 2pm on Thursday 12th October 2017.

Feedback will be provided within ten working days (term time) of the submission deadline.

## Learning outcomes assessed

This assignment covers the following topic of the course: software engineering introduction and user experience (UX).

The assessed learning outcomes include: identifying initial software requirements.

## Instructions

Each group of students must submit a single PDF file containing what is requested in section *Assignment* of this document.

You will need to submit this coursework via Moodle. Log onto the course page and you will find the relevant link for this assignment. Click on the link and follow the instructions.

*After submitting your work, confirm that the process was successful by visiting the assignment page again and checking that what was uploaded is correct.*

<p><b>NOTE:</b> All the work you submit should be solely your own work. Coursework submissions are routinely checked for this.</p>
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## Assignment

This work will be done in groups of students. The information about groups will be published in Moodle.

For this coursework assignment, you will need to describe what you see as being essential and optional characteristics of software that belongs to a particular domain.

You can choose one domain from the following:

- Web browsers
- Social networks
- Virtual Learning Environments (e.g. Moodle)
- Tower defence games
- Sudoku games
- Word processors

Each group will need to produce a document, which will be submitted as PDF, that contains:

- a cover page with the course code, course name, assignment number, assignment name, group number and date;
- the name of the domain you chose;
- a description of that domain in your own words - three good paragraphs are sufficient (remember to reference sources that support it);
- a list of characteristics that you determine to be *essential* and *optional* for the domain - present this as a table where, for each characteristic, you mention its name, detailed description (approx. two paragraphs) and examples of use (see the section below identifying the number and types of characteristics expected);
- a section about how you worked as a group - this must indicate, for instance, the timeline, how tasks were divided, and in which did each team member participate;
- a table in which you describe the percentage of participation of each team member in the above tasks.

## Marking criteria

This coursework is assessed and mandatory and is worth 14% of your total final grade for this course.

Marks (out of 100) will be given for:

- A good description of the domain - 15%
- Characteristics appropriate to the domain and with the requested detail:
  - 5 functional application characteristics, of which 4 are essential and 1 is optional for the domain - 45%
  - 1 security aspect - 15%
  - 1 user experience (UX) aspect - 15%
- A good description of how the group worked in the assignment - 10%

The quality of presentation is considered when marking all these sections. All marks indicate the maximum given for each item.

*Each team member will have a grade which is based on the quality of the group deliverable and their individual participation in the work.*

In addition, you will need to comply with each requirement in the previous section even where there are no marks associated with it. Otherwise the submission will not be considered complete.