

## Group Report

The documentation for your project should consist of two parts:

### Part 1 - Statement of Relative Contribution

Please include and complete the following table, detailing the relative percentage contributions of members of the group for:

1. Design, planning and coordination
2. Coding and testing
3. Other: running experiments, reports, software setup, and so on

Within each of the three categories, the percentages of all team members **must add up to 100%**. Each team member must sign their name next to their row to confirm they agree with the percentages.

	Design, planning and coordination %	Coding and Testing %	Other %	Signature
Name of Team Member				
Name of Team Member				
Name of Team Member				
....				
	100%	100%	100%	

This is a method for recognising variations in individual effort and contribution. In case of disagreements within teams, we are prepared to take into account any other evidence from Moodle, Trello and the GitLab repository.

We will use these percentages, in combination with other evidence if necessary, to assign scores amounting to up to **50%** of the marks of the course.

Assigning scores will not be a zero-sum game, the main aim of the course is to encourage cooperative working; those who have contributed significant effort will be rewarded for that.

We recommend that you recognise effort and time spent, even if not all of the results of the efforts were fully usable and we recommend that you err on the side of generosity.

### Part 2 - Technical Documentation

**Note that your code is expected to be well structured, high quality, suitably commented and tested.**

Your technical documentation must include the following sections:

- Technology Choices
  - A list of the technologies you used for your front-end, back-end and database development
- Architecture
  - An architecture diagram (e.g. a UML Package diagram) showing each layer (front-end/backend/database) of your application and the code modules (e.g. packages, classes or files) which exist in each layer
  - A description of each of the code modules shown in the architecture diagram - this can either be written or (ideally) provided in the form of automatically generated Javadoc or equivalent.
- Database Design
  - An entity relationship (ER) diagram showing the structure of your database (or equivalent if you are using a NoSQL database)
- UML Sequence Diagram
  - A UML Sequence Diagram for 1 User Story of your choosing, illustrating the flow of messages between the different layers/classes of your architecture
- User Stories
  - A list of User Stories (taken from the original Backlog) that are fully implemented in your product
- Video Demonstration
  - A link to a movie clip (preferably an unlisted You Tube video) that demonstrates the final version of the product. The video should show all the possible interactions and include a voice-over. The video must not be changed after the submission date and **must be no longer than 10 minutes**.

Your Group Report documentation should be in PDF format, with the optional addition of HTML files (if you included generated documentation such as Javadoc). Submit the documentation within **a ZIP file using the link below, by 17:00 on Thursday 28th March 2024**.