

Task 19 – Doc – Custom Project (D-HD) Documents

“Use this task to upload a single document containing all relevant documents for your custom project at the distinction level. Your code should be in your repository with a clear link shown in the document. Note that if you are going for a HD level custom project additional documents will also be needed.”

Your Custom Project (D/HD) Document will clearly present what you have done for a Distinction or High Distinction level outcome, by describing and linking to the artefacts you have written or created, and aligning them clearly to the Intended Learning Outcomes of the unit. Your custom project documents need to also be stored in your repository. If you want some suggestions for presenting the alignment, look at the example given in the Spike Extension Report details.

You should make reference to your Custom Project Plan document, and in particular refer to the list of artefacts you were planning on making. What you have actually done may be quite different from your plan – that’s usually okay – but make sure you are explaining why that is the case.

You are allowed to vary from your initial plan!

The quality and scope of your work will be assessed by an interview panel.

Remember:

- For a Distinction outcome, the custom project needs to be done well and shown off with some **good** basic documentation to support the work. Don’t forget the ILO outcome alignment.
- For a Low-High Distinction (80-90) the custom project work needs to be done really well, with **excellent** supporting documentation. Really don’t forget the ILO outcome alignment!

You will need to create a single combined document (pdf) for this task submitted to Doubtfire. You can link to artefacts (like videos) if you are not suitable for inclusion in the document uploaded to Doubtfire, but the links must be clearly presented in your document and easy for the interview and assessment panel to access.

Make sure your report provides links to the key areas of your repository.
Your code and documents for your custom project must be in your repository.

Example artefacts/documents you might include or link to:

- Game Design Document (with more details). It’s not about the game – but it supports the AI you use.
- AI technique report: detailed breakdown of the algorithms and data structures used/proposed. You could also document how these changed over different iterations of your work.
- Spike Plans/Spike Reports (if you created your own)
- Task details / plans / commit notes / history details
- Module/concept/class/sequence diagrams
- Feature lists / cost-benefit presentation of what you planned/did
- Screenshots of various features/bugs/ideas
- Code snippets/examples (if that is a good way to describe key features you created)
- Post-mortem notes (completed at the end of key iteration/features)
- // TODO: notes – automatically extracted from your code?
- Video demonstration
- ...

As always, ask your tutor or the convenor if you have an idea for a different way you want to present how excellent your work is. We will probably say yes – but it’s best to check first.