

## Design Software Systems #1 Exercise

### *Context, Container & Component Diagrams*

#### Exercise

1. Gather in your project team
2. As a team, model the system using the C4 approach
3. Beyond the C4 diagrams (context and container), you may include any other artefacts you consider of significance to the project
4. Consider your design
  - a. Have you described and modelled all elements of significance?
  - b. Do the artefacts provide a good overview of the system?
5. If in doubt about any aspect of the model, clarify now rather than later
6. Cross-validate every artefact at least once

#### Iterate

7. We will cycle over model–review
8. Subsequent iterations aim to refine your model