

Phase 1 of the project has two components: a presentation and submission of supporting documents. Details are as follows:

1. **Draft submission [F 18-OCT]:** Submit the initial draft (1 per group) of your project design and specification document containing the following items by the DUE date listed in the CatCourses assignment page:
  - a. A brief synopsis of the project.
  - b. A specification of the project requirements. This should describe the main use cases. You will need to draw UML use case diagrams and write plain text describing the main use cases.
  - c. A database design document in the form of ER diagrams. **The minimum requirement is:**
    - i. 6 entities
    - ii. 6 relationships (out of which at least 2 many-many)
  - d. A relation specification that you generate by transforming the ER diagram into relations, i.e., tables.
2. **Design Review [Week 9 (10/20 – 10/26)]:** You will be assigned a 10-minute time slot during during one of the lab sessions to give a short presentation describing the project topic to your TA.
3. **Final submission [Su 27-OCT]:** Submit the final version (1 per group) of the project design and specification document by the UNTIL date listed in the CatCourses assignment page.