1. Goals
This phase includes the system deployment and the software component model of the system. The goal is to provide the deployment diagram of the system and software component diagram for each software product in the system.

Previous phases (requirements document and SSS document) are required to be included as part of your submission. This part is not graded but is used to check the consistency of the submitted models with the previous documents. Note: you are allowed to modify your previously submitted documents if you need, in order to preserve consistency.

2. Responsibility Distribution
The tasks should be distributed uniformly among the members of the group. You are required to describe the responsibility of each member in executing the phase.

Define the role and actual work of each member, in the level of functional responsibility: each member is responsible for some modules and/or functionality of the system.

3. Submission
This phase includes documents of system/system design description (SSDD) and software architecture description (SAD). Cross reference table to the requirements must be provided in order to indicate consistency with the previous submission. The document (including previous phases) should be printed and submitted as one coherent document. The cover page should include the group name, and the names and ids of all group members.

Use Robolib SSDD and SAD documents as references for the format of the submission (diagrams, tables etc.).
We recommend you to use UML tools for drawing deployment and component diagrams. There are number of the free-of-charge UML tools available on the web. In the faculty, you can use VisualParadigm tool, available in the SSDL library (2nd floor). All students in the course should have an ability to access this lab. The entrance to the lab is with your student card, and the account is your t2 account. If you have any problem to access the lab, please contact Dmitry (pidan@cs) or Roy (royl@cs).

Although the use of UML tool is just a recommendation, using a correct UML syntax (as was shown in lectures and tutorials) in deployment and component diagrams is a requirement.

Please inform Dmitry (pidan@cs) of any problem, and in particular Miluim, as soon as such issues arise.

3.1 System/System Design Description
The document should include the following artifacts:
- System Deployment Diagram
- Hardware Configuration Items (HWCI) table:
  - Name
  - Description
  - Reference to requirements
- Computer Software Configuration Items (CSCI) table:
  - Name
  - Description
  - Reference to requirements
- Interfaces table
  - Connected items
  - Contents
  - Medium / Protocol
  - Reference to requirements

3.2 Software Architecture Description
The document should include the following artifacts for each software product:
- Component Diagram
- Component / Interface Description table
  - Name
  - Role
  - Interfaces
    - Kind (required / provided)
    - Name
    - Description

Also, this document should include software architecture diagram (see the last diagram in the Robolib SAD document for reference)

Good luck!