

Group Component Diagram 4b:

The whole system diagram shows all the team members' subsystems and how they are integrated through microservices. Each subsystem that provides or uses an interface is clearly defined. Shared cloud usage is also shown.

The microservice approach is shown by ISocietyMembershipManagement being provided by the Society Leader application and usage of this interface by the USU Student Application and the Student Union Management System. This separates the systems internal implementation while still providing the required functionality.

The interface communication ensures that there is no duplication of responsibilities across the system and still meets the requirements.

