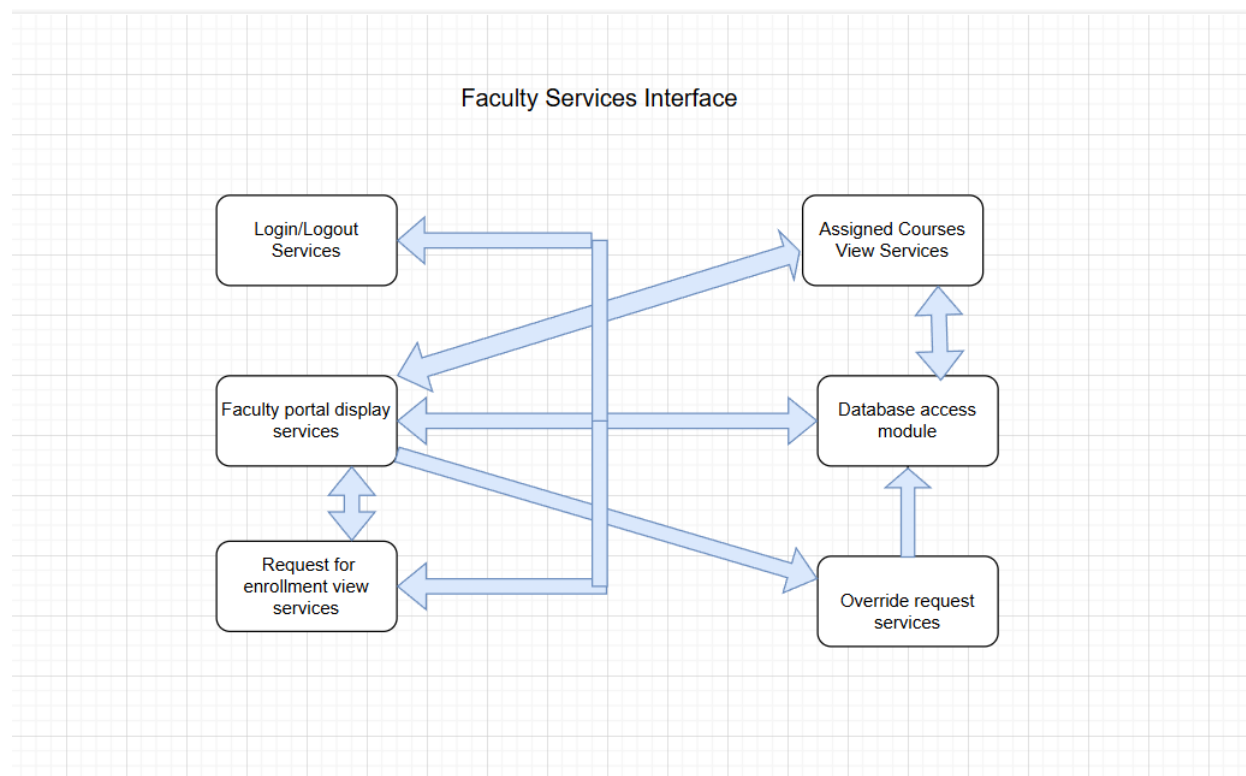


Class Exercise: 02/25/2025

Kaaviyashri Saraboji

Note: I used same notations given in the case study.



- Display faculty information (basic)
- Display listing of all assigned course (from course catalog)
- Display information of selected course (from course catalog)
- Display information of selected course (from course schedule)
- View total student enrollment per course (from enrollment view services)
- View list of enrolled students (from enrollment view services)
- Submit override request for a student (override request services)

The diagram illustrates the Staff Portal Architecture, showing the flow of data and services between various components. The components are arranged in a grid-like structure:

- Top Row:** Login/Logout Services, Archive Semester Data
- Second Row:** Staff portal display services, Database access module
- Third Row:** Student Enrollment Services, Process Override requests
- Bottom Row:** Course Information Services

The architecture is characterized by several key data flows and interactions:

- Staff portal display services** is the central hub, receiving data from **Login/Logout Services**, **Archive Semester Data**, **Student Enrollment Services**, and **Course Information Services**. It also sends data to **Archive Semester Data** and **Database access module**.
- Database access module** is connected to **Archive Semester Data** and **Process Override requests** via bidirectional arrows, indicating data exchange.
- Process Override requests** are sent from **Staff portal display services** and **Course Information Services** to the **Database access module**.
- Course Information Services** also send data to **Student Enrollment Services**.

Staff Portal Display services

Display staff information (basic)

Display all course enrollments (from course catalog)

View Student enrollment details (from enrollment view)

Process student enrollment requests

Process faculty override requests (from override services)

Modify course info

Archive Semester Data

...