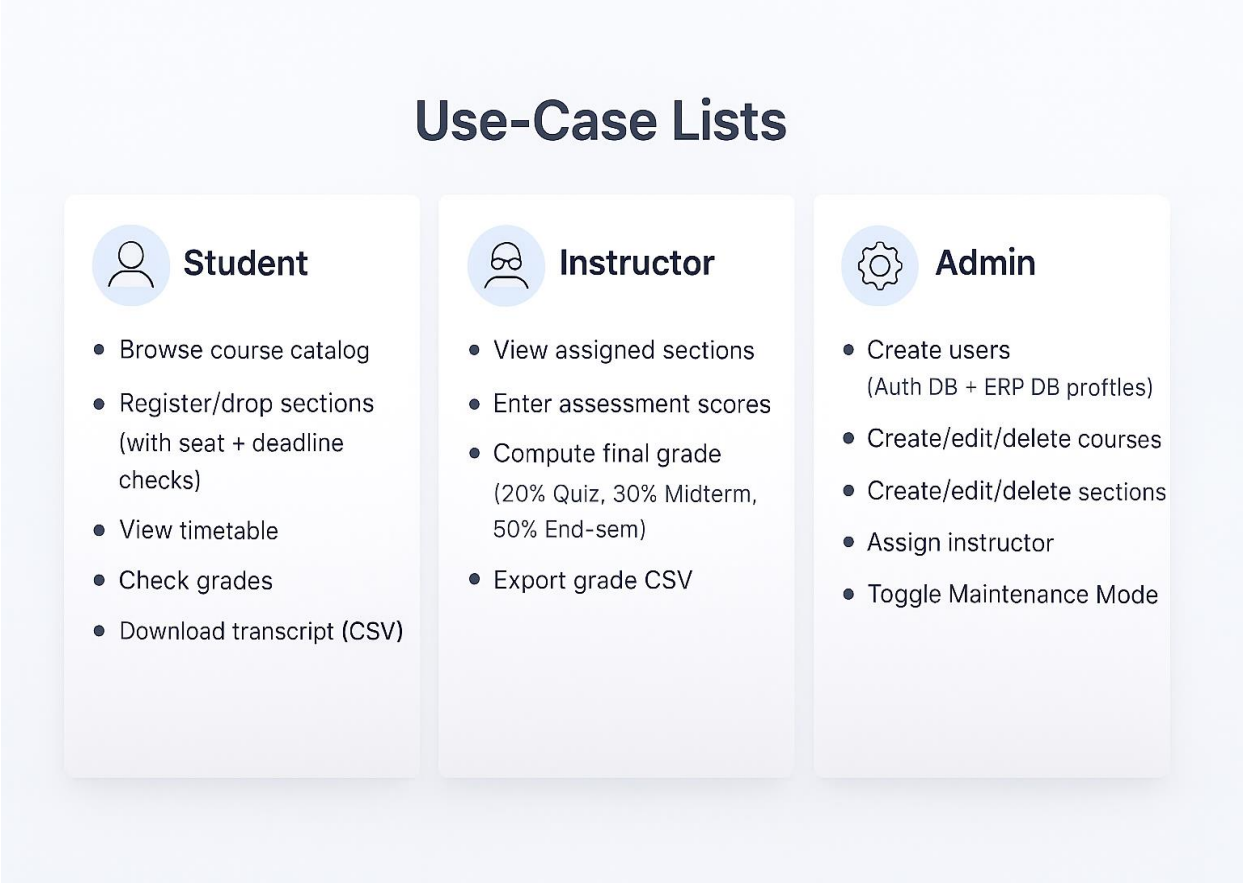
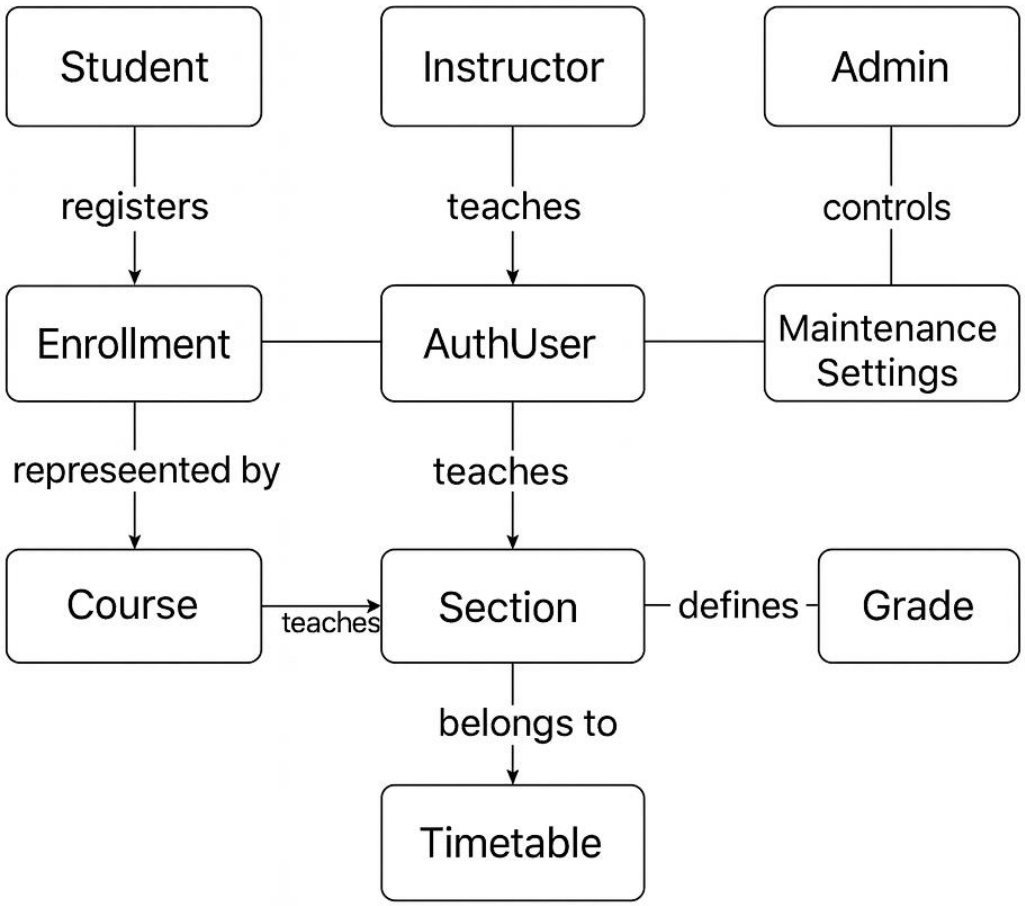
Diagrams

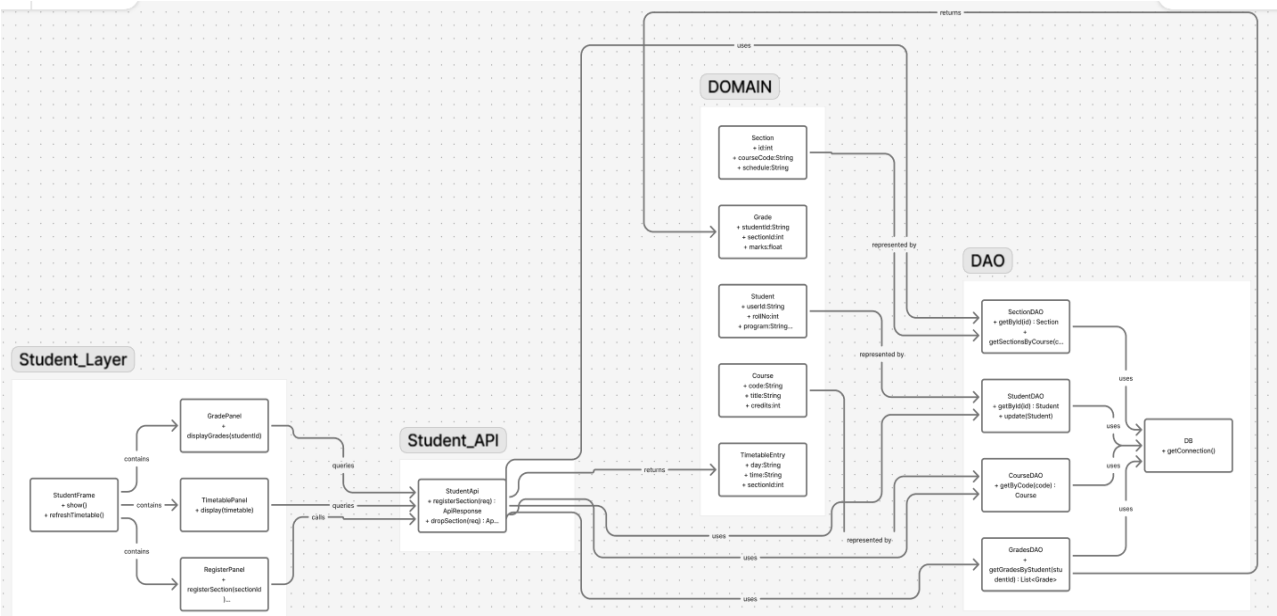
1. Use-Case Lists



2. Things" Sketch (Relations)

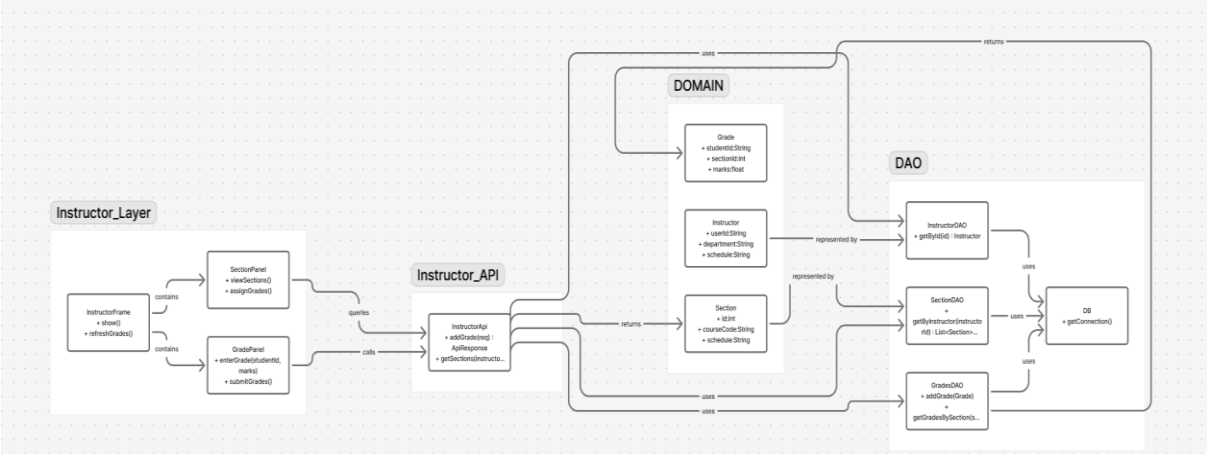


1. Student



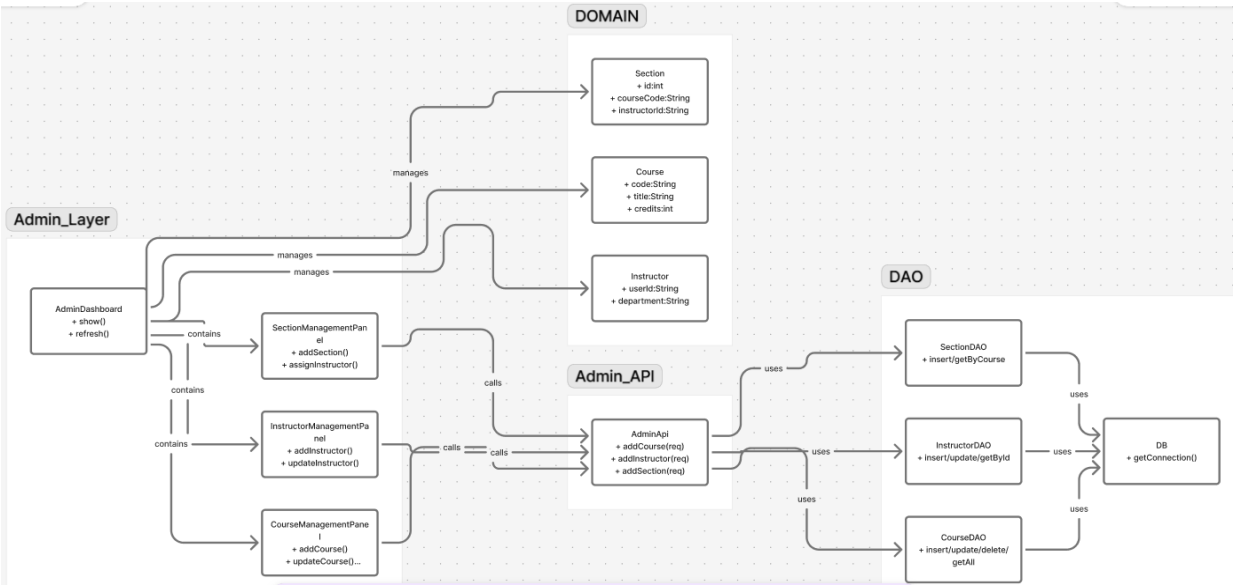
https://www.figma.com/board/TgUM2aR9nVShj4BXyvUaNN/Student-UML-Detailed?node-id=0-1&p=f&t=KPRaVf0dIK1EZ7JL-0

2. Instructor



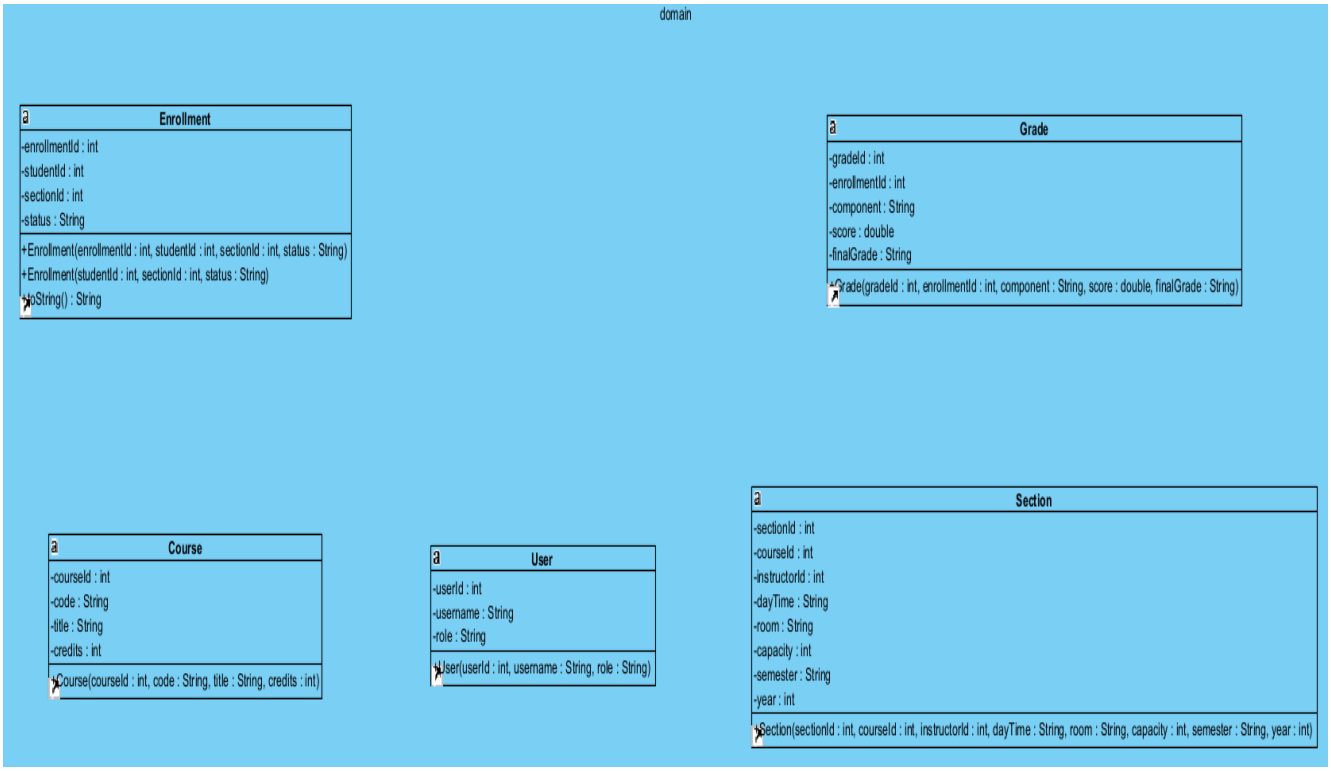
https://www.figma.com/board/JoqLtaf2cGXSgC3mDk5FA6/Instructor-UML-Detailed?node-id=0-1&p=f

3. Admin



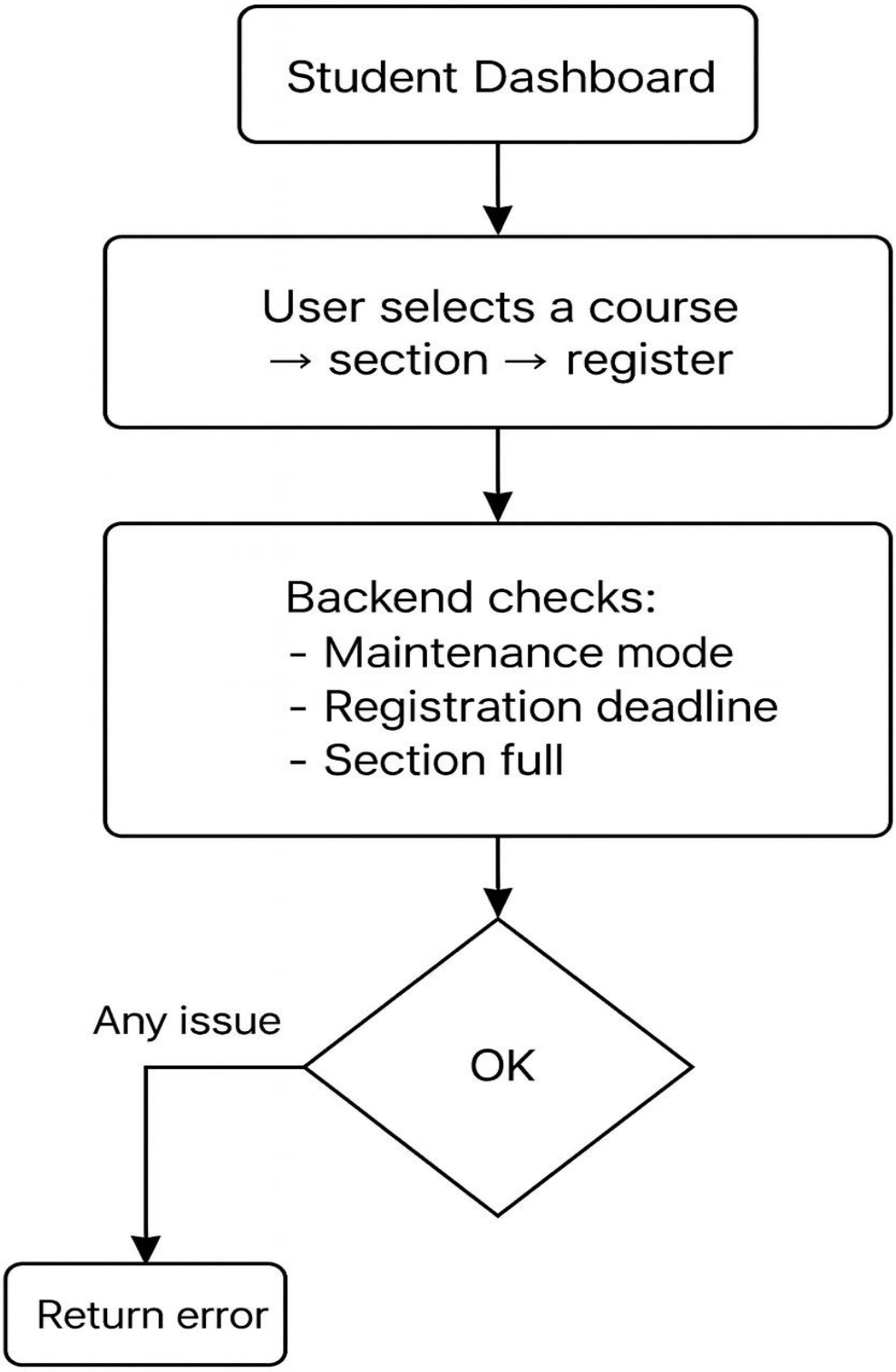
https://www.figma.com/board/tEMm6OLhl3W3czeMOuFirc/Admin-UML-Detailed?node-id=0-1&p=f&t=jqXctSe6YSWWj766-0

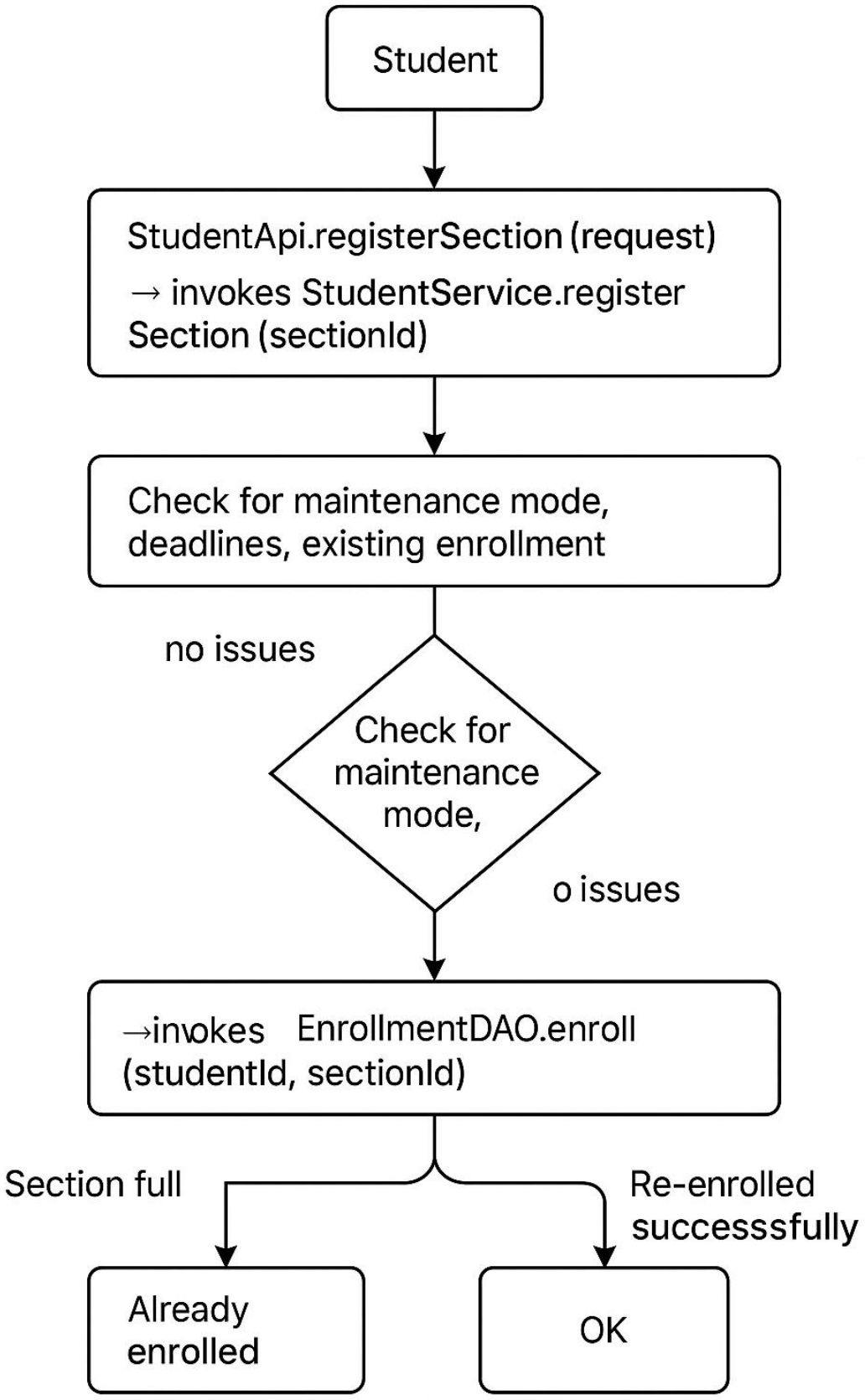
4. Domain



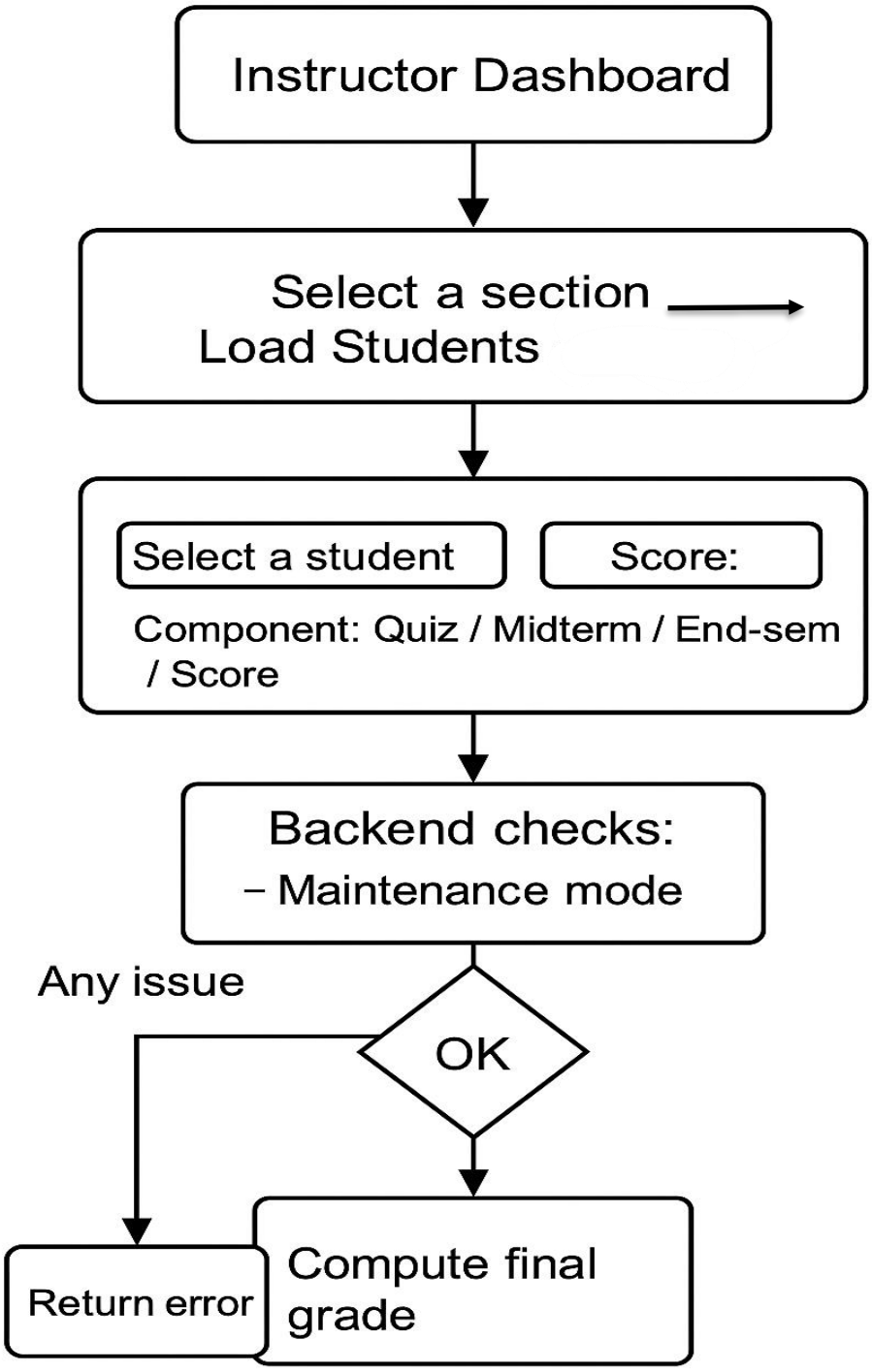
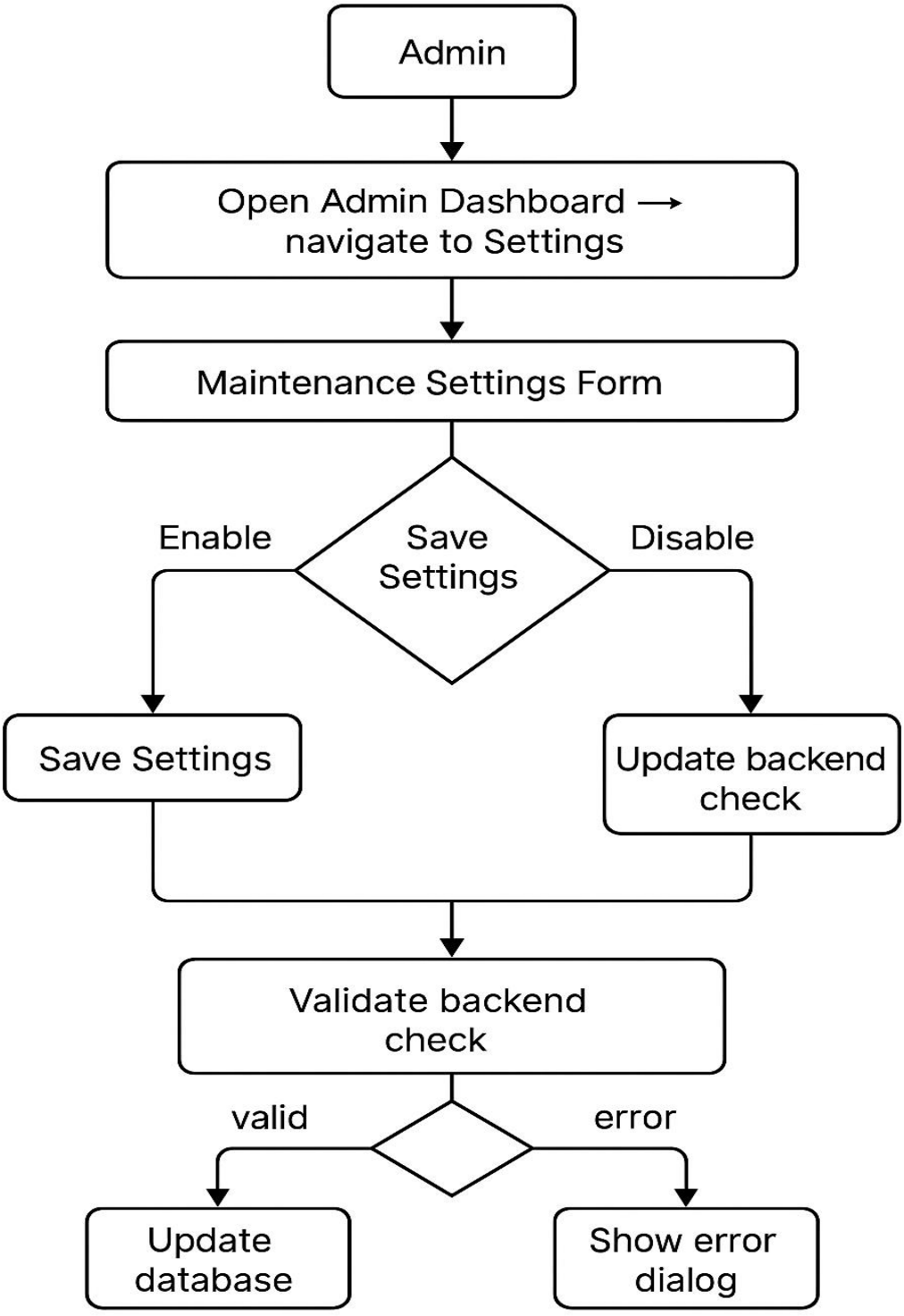
3 Flow Sketches

1 Course Enrollment Flow




Student
StudentApi.registerSection (request)
→ invokes StudentService.register Section (sectionId)
Check for maintenance mode, deadlines, existing enrollment
no issues
Check for maintenance mode,
o issues
→invokes EnrollmentDAO.enroll (studentId, sectionId)
Section full
Re-enrolled successsfully
Already enrolled
OK

2 Grade Entry Flow



3 Maintenance Toggle Flow