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| **Component** | **Description** |
| ListCourseComponent | The component shall retrieve and manage the list of courses and displays to the html file. |
| ViewCourseComponent | The component shall manage the detail of course including course id, course name, seat, credit, semester, year, teaching course. |
| AddCourseComponent | The component shall manage the adding a new course feature and save to the database. |
| MenuComponent | The component shall manage the menu bar of the system including displaying a course, add a new course, user information. |
| LoginComponent | The component shall manage the login page and authentication of the system. |
| ViewStudentComponent | The component shall manage the detail of student including student id, student name, student surname and enrolled course |
| ViewStudentGpaComponent | The component shall display the grade of each enrolled course the student. |
| GradingComponent | The component shall grade for student used by teacher. |
| ViewTeacherComponent | The component shall manage the detail of teacher including teacher id, teacher name, teacher surname and teaching course. |