# Enroll in Course

```
Actor            CourseFacade      CourseList        UserList          User         EnrolledCourseManager   UserDataProcessor

  |  Search for Course  |                 |               |             |               |                    |
  |-------------------->|  Get all Courses|               |             |               |                    |
  |                     |---------------->|               |             |               |                    |
  |                     |<----------------|               |             |               |                    |
  |                     |     Courses     |               |             |               |                    |
  |<--------------------|                 X               |             |               |                    |
  |      Courses        |                 |               |             |               |                    |
  |                     |                 |               |             |               |                    |
  |  Course to Enroll   |                 |               |             |               |                    |
  |-------------------->|  Get Current User               |             |               |                    |
  |                     |------------------------------->  |             |               |                    |
  |                     |<-------------------------------  |             |               |                    |
  |                     |  Current User   |               |             |               |                    |
  |                     |  Get Enrolled Course Manager     X             |               |                    |
  |                     |----------------------------------------------> |               |                    |
  |                     |<---------------------------------------------- |               |                    |
  |                     |  Enrolled Course Manager         |             |               |                    |
  |                     |       Add Course                 |             X               |                    |
  |                     |------------------------------------------------------------->  |                    |
  |                     |<-------------------------------------------------------------  |                    |
  |                     |       Course added               |             |               |                    |
  |                     |       Save Data                  |             |               X                    |
  |                     |--------------------------------------------------------------------------------->  |
  |                     |<---------------------------------------------------------------------------------  |
  |                     |       Data saved                 |             |               |                    |
  |<--------------------|                 |               |             |               |                    X
  |  Enrolled in course |                 |               |             |               |                    |
  |                     X                 |               |             |               |                    |
```

# Create a New Account

# Add Review

Actor

CourseFacade

Course

CourseList

CourseDataProcessor

View All Courses

Get All Courses

Courses

Courses

Add Review

Add Review

Update Course

Save Data