Enrollments	
Start User loads login page User enters credentials Credential verification Credentials rejected	The logical state diagram showing the program states when a user accesses the login page and attempts to login
Start User loads enrollement page Waiting for data from database Data added to table Data received from database	The logical state diagram showing the program states once the enrollment master view is requested and the program attempts to load data from the enrollment database table
Start Updated enrollment list displayed User clicks edit button valid data entered Data updated in database Invalid data entered	The logical state diagram showing the program states when a user attempts to modify an enrollment entry
Start User clicks delete button User clicks yes Confirmation query displayed User clicks cancel	The logical state diagram showing the program states when a user attempts to delete an enrollment
Start User clicks add button User enters valid data Loads add page Add data to database User enters invalid data	The logical state diagram showing the program states when a user attempts to manually add an enrollment to the enrollment database table
Start User clicks view details User clicks return Loads details page Enrollment List Displayed	The logical state diagram showing the program states when a user attempts to view the detail view of an enrollment
Courses	
Start User loads courses page Waiting for data from database Data added to table Data received from database	The logical state diagram showing the program states once the course master view is requested and the program attempts to load data from the course database table
Start User clicks edit button Data updated in enrollment database valid data entered Data updated in course database Invalid data entered	The logical state diagram showing the program states when a user attempts to modify a course entry
Start User clicks delete button Data removed from enrollment database User clicks confirm query displayed User clicks cancel	The logical state diagram showing the program states when a user attempts to delete a course
Start Add data to enrollment database User clicks add button User enters valid data Loads add page User enters invalid data	The logical state diagram showing the program states when a user attempts to add a course to the course database table
Start User dicks view details User dicks return Loads details page Course List Displayed	The logical state diagram showing the program states when a user attempts to view the detail view of a course
Start User clicks switch view Shows Login page Checks if user is logged in and has permission	The logical state diagram showing the program states when a user attempts to switch between course and enrollment master view
Moodle Course Start Waiting for data from database Data added to table Data received from database	The logical state diagram showing the program states once the Moodle course master view is requested and the program attempts to load data from the course database table
Start User selects courses and clicks save button User enters valid data User enters invalid data User enters invalid data User enters invalid data	The logical state diagram showing the program states when a user attempts to add courses to the course database table
Start User clicks add course button User enters valid data Add course to suggested courses User enters invalid data	The logical state diagram showing the program states when a user attempts to a new course code
Start Moodle Course List Displayed User clicks reset course button Additional courses are removed from sections	The logical state diagram showing the program states when a user attempts to a new course code
Start Moodle Course List Displayed User clicks save course button Delete Active value updated in course database entry	The logical state diagram showing the program states when a user attempts to Update the delete active status