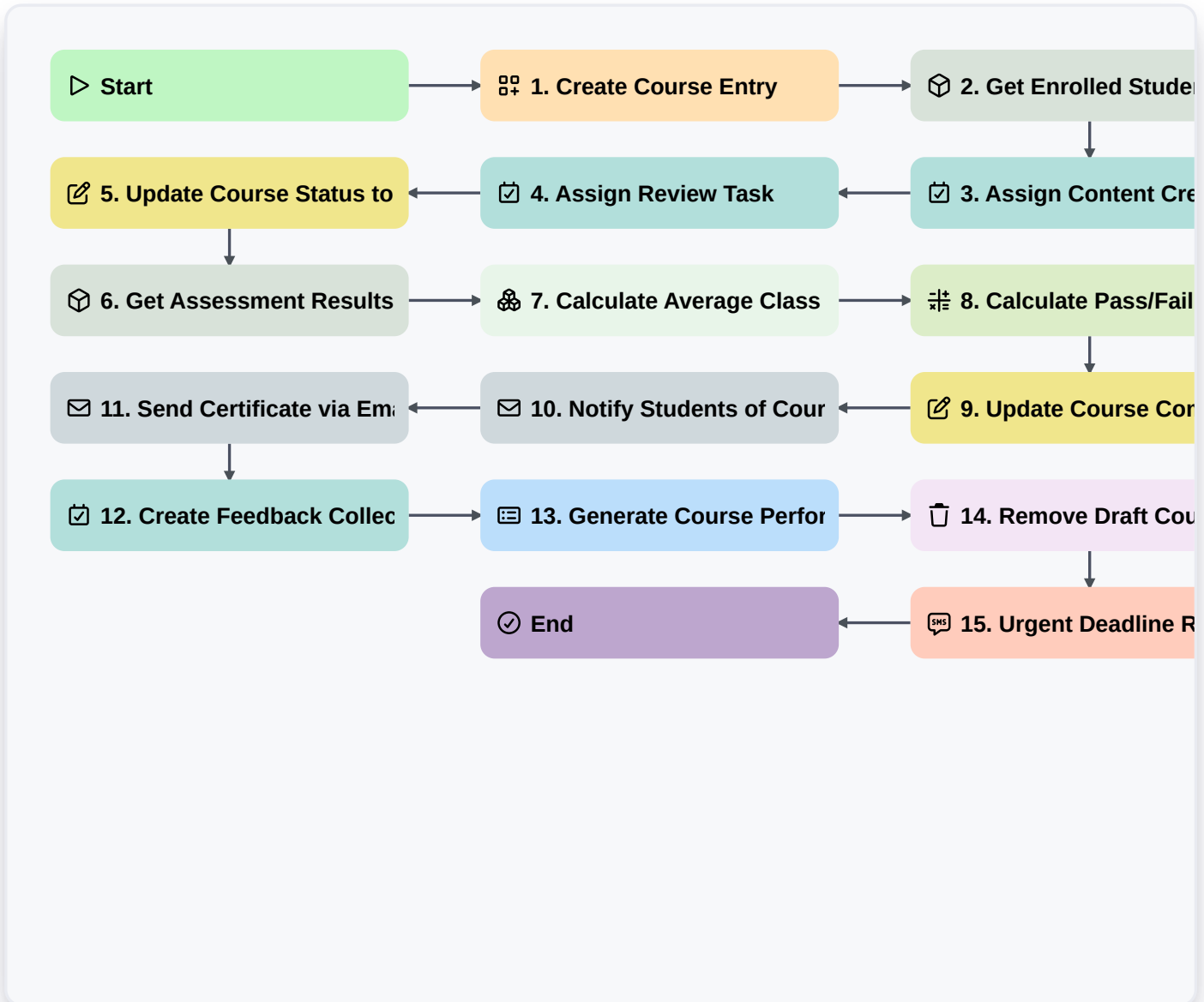


# Learning Management System (LMS) Workflow



## Start

Start of the Workflow/Process.

## 1. Create Course Entry

Create a new entry in the 'Courses' data model when a new curriculum is initiated.

## 2. Get Enrolled Students

Retrieve all student entries associated with the specific Course ID.

## 3. Assign Content Creation Task

Create a task for the Instructional Designer to upload course materials.

## 4. Assign Review Task

Create a task for the Subject Matter Expert to review the course content.

## 5. Update Course Status to 'Under Review'

Update the status field in the Course entry once content creation is finished.

## 6. Get Assessment Results

Fetch all quiz scores from the 'Assessment' data model for the enrolled students.



### **7. Calculate Average Class Score**

Aggregate the 'Score' property from all Assessment entries to find the mean performance.

### **8. Calculate Pass/Fail Rate**

Execute a formula to divide the number of passing entries by the total number of student entries.

### **9. Update Course Completion Status**

Update the Course entry to 'Completed' once all criteria are met.

### **10. Notify Students of Course Launch**

Send an automated email to all students in the 'Enrolled Students' list.

### **11. Send Certificate via Email**

Send a congratulatory email to the student once the passing criteria is met.

### **12. Create Feedback Collection Task**

Create a task for the Admin to review student feedback entries.

### **13. Generate Course Performance Report**

Create a PDF/Data report summarizing scores, completion rates, and student feedback.

### **14. Remove Draft Course**

Delete the course entry if the course is cancelled during the drafting stage.

### **15. Urgent Deadline Reminder**

Send an SMS to students with upcoming assignment deadlines.

### **End**

End of the Workflow/Process.