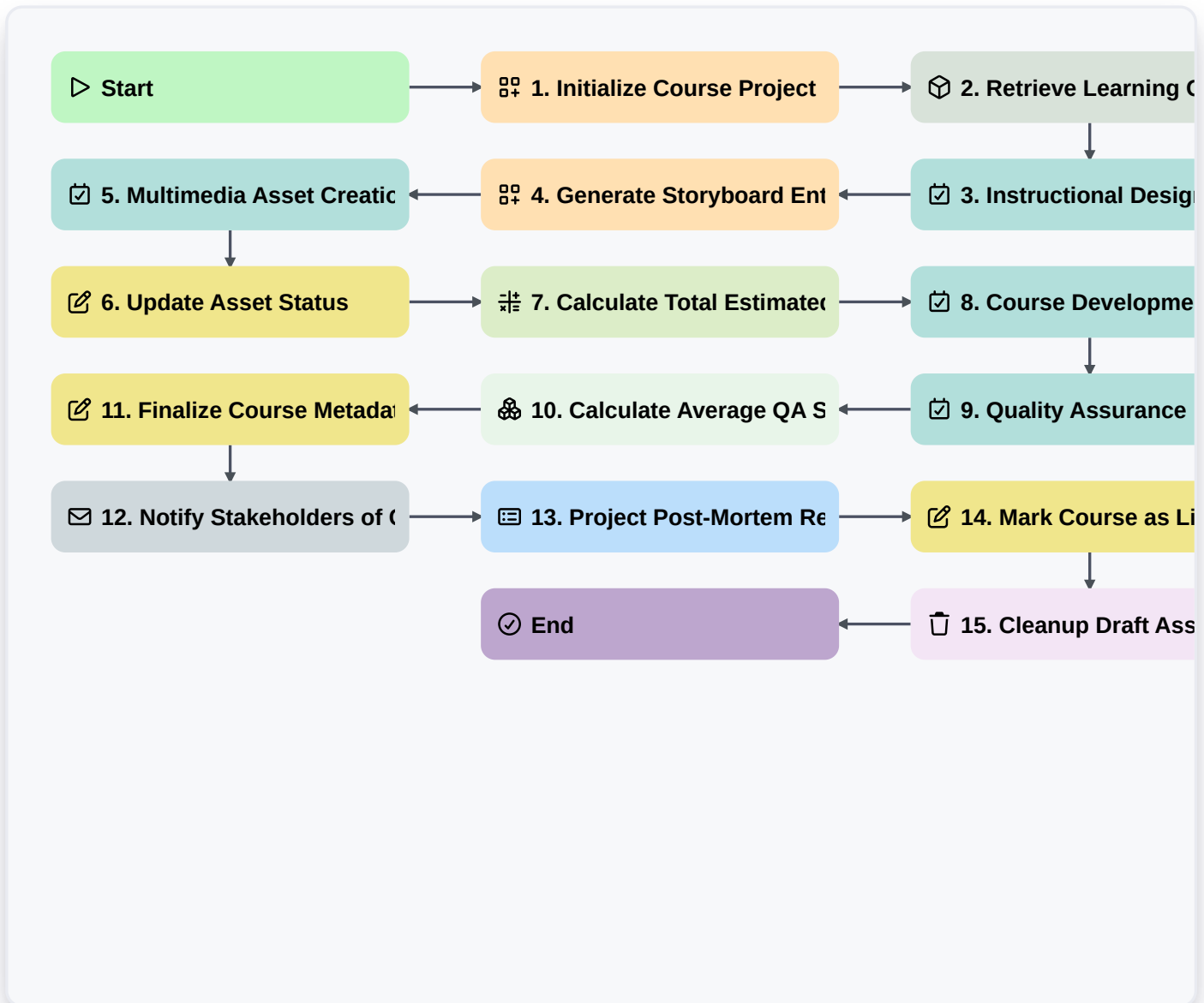


E-Learning Course Development Process



Start

Start of the Workflow/Process.

1. Initialize Course Project

Create a new entry in the 'Course Projects' data model to kick off the development lifecycle.

2. Retrieve Learning Objectives

Fetch the predefined learning objectives and target audience data from the 'Curriculum Blueprint' model.

3. Instructional Design Draft

Assign a task to the Instructional Designer to create the initial course outline and storyboard.

4. Generate Storyboard Entry

Create a new entry in the 'Storyboards' data model linked to the specific Course Project.

5. Multimedia Asset Creation

Assign tasks to Graphic Designers and Video Editors to create visual and auditory assets based on the storyboard.

6. Update Asset Status

Update the 'Multimedia Assets' entry to 'Completed' once all graphics and videos are uploaded.



⚙️ 7. Calculate Total Estimated Production Cost

Sum the costs of all associated multimedia asset entries to calculate the total project budget impact.

📁 8. Course Development (Authoring)

Assign a task to the E-learning Developer to assemble the assets into the authoring tool (e.g., Articulate/Captivate).

📁 9. Quality Assurance Review

Assign a task to the QA Specialist to check for bugs, broken links, and pedagogical accuracy.

🔗 10. Calculate Average QA Score

Aggregate all QA check entries to find the average quality score for the course.

✍️ 11. Finalize Course Metadata

Update the Course Project entry with final metadata, such as final duration, difficulty level, and tags.

✉️ 12. Notify Stakeholders of Completion

Send an email to the Subject Matter Experts and Project Managers informing them that the course is ready for deployment.

📄 13. Project Post-Mortem Report

Generate a report summarizing the timeline, total cost, and QA results for the completed course.

✍️ 14. Mark Course as Live

Update the 'Course Projects' entry status to 'Published' in the Learning Management System (LMS) registry.

🗑️ 15. Cleanup Draft Assets

Delete temporary or obsolete draft entries from the 'Work-in-Progress' data model to maintain cleanliness.

🏆 End

End of the Workflow/Process.