# Learning Plan & Progress Tracking – IT22258526 (Samaraweera W.D.U.I.)

## Backend

* Creating and storing learning plan entries in the "learningPlans" collection of the database.
* Each task includes a title, description, due date (calendar), priority (based on date), progress status, and optional resource (PDF).
* Accepting and storing PDF resource files associated with each task.
* Updating the progress status (e.g., Not Started, In Progress, Completed) of a specific learning task.
* Sorting and retrieving all tasks based on their priority (most recent due date = highest priority).
* Retrieving learning tasks of a specific user by user ID.
* Modifying task details such as title, description, due date, progress status, and uploaded resource using task ID.
* Deleting a specific learning task and any associated resources from the "learningPlans" collection.

## Frontend

* Displaying all tasks on the user dashboard, sorted by priority (based on due date).
* Users can create a new task with a calendar pop-up to select the due date.
* Users must input a title and description to add a new learning task.
* Users can upload supporting resources (PDF format only) when creating or editing a task.
* Each task card displays: title, description, due date, progress status, attached resource, and action buttons (edit, delete, mark as complete).
* Users can edit task details (title, description, date, status, or upload a new PDF).
* Users can delete tasks they no longer wish to pursue, along with the attached PDF.