**🚀 Steps to Implement Student Dashboard**

**1️⃣ Create the Student Dashboard Page**

* Set up a **new page (student\_dashboard.py)** with a simple **welcome message** and layout.

**2️⃣ Display Active Assignments on the Homepage**

* Fetch assignments assigned to the **logged-in student**.
* Show **assignment name + progress %**.
* Add a **"Start" or "Resume" button** for each assignment.

**3️⃣ Implement the Question Flow (One Question at a Time)**

* When a student starts an assignment → Load **only one question** at a time.
* Show the **question, response options, and a "Submit Answer" button**.

**4️⃣ Implement Adaptive Learning Logic**

* Capture the **student's answer**.
* Determine the **next question based on the response** (logic added later).

**5️⃣ Always Show the Solution After Answering**

* Display the **correct solution & explanation**, whether the answer is right or wrong.
* Add a **"Next Question" button** after the solution is shown.

**6️⃣ Track Progress & Update the Dashboard**

* After each question, update the **progress %** for the assignment.
* Reflect the **updated progress on the homepage**.

**7️⃣ Show Completion Summary After the Last Question**

* Display **"Assignment Complete!" message**.
* Show a **mini-report** (score, time taken, accuracy).
* Provide a **"Back to Dashboard" button**.

**8️⃣ Test the Flow & Ensure It’s Intuitive**

* Check if **students can smoothly navigate** between questions.
* Ensure **progress tracking updates correctly**.