

1. Website Purpose and Intended Audience

Start by identifying **why** the site exists and **who** it serves.

The purpose of YouLearn is to provide a curated learning platform that helps users identify their preferred learning method. Then once this method is identified the platform will use Artificial Intelligence to generate learning paths for any subject in the preferred learning method to help students learn the subject in the method they learn best.

Primary users: Students and lifelong learners

Secondary users: Instructors, course creators, and administrators

2. Gather Functional Requirements

List the **key functions** and **content areas** that need to exist on the site.

This helps determine what pages and sections must be included.

Examples:

- User registration and login
 - Learning Test with subject that user does not have knowledge of to test efficacy of learning methods available. Tests are measured on time taken, correct answer percentage, retention and ease of use for learning method. This is compared across methods to determine which method is best for the user.
 - Artificial Intelligence for questions and customization of learning content
 - Course catalog and search
 - Discussion forums or chat
 - Progress tracking for learning subject
 - Support / FAQ / Feedback form
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3. Develop a Content Inventory

Make a list of all **planned pages and content types**.

This forms the foundation for your structure.

Section	Page Name	Description	Content Owner
Home	Landing Page	Overview, Start here learning style test, login/register	Marketing
Courses	Course Catalog	Searchable list of all courses	Content Team
Course Page	Course Details,	Customized learning style Lessons, progress bar for completion of class	Instructors
Dashboard	My Learning,	Enrolled courses, progress tracking	Dev Team
Community	Forum	Student discussions	Support
Support	Help Center	FAQ, Contact form, Feedback form	Admin

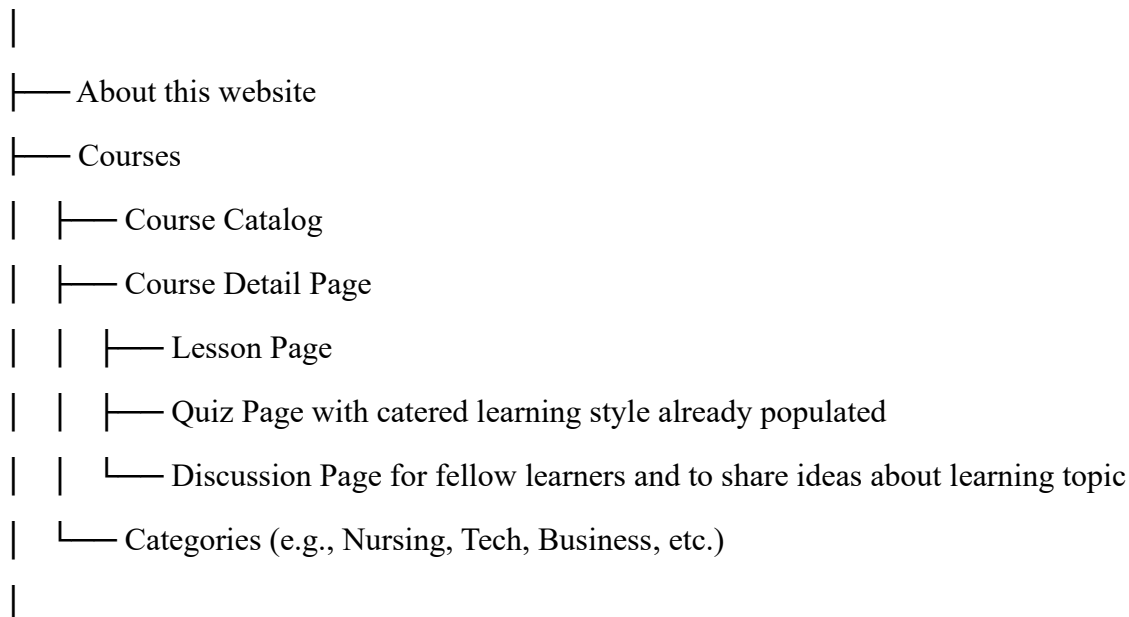
4. Create a Site Hierarchy (Sitemap)

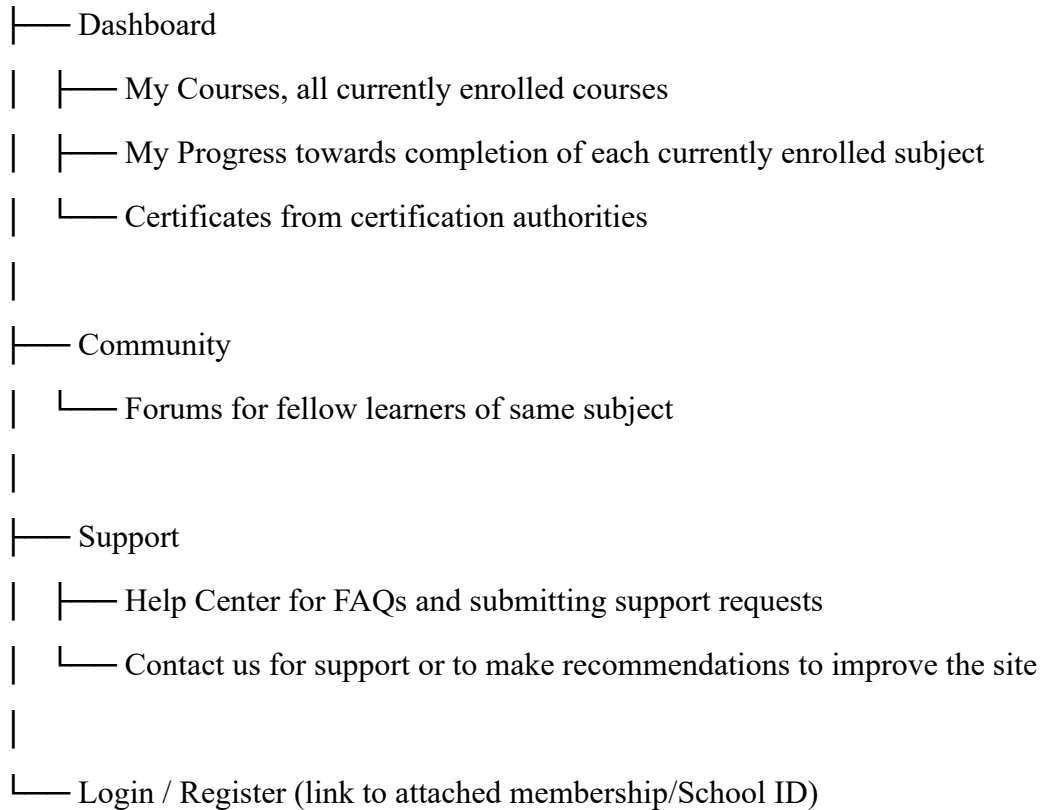
Visually map out **how pages relate to each other**.

This is the core of the Site Structure document.

Example Hierarchy:

Home





You can make this diagram in **Figma, Miro, Lucidchart, draw.io**, or PowerPoint—each box representing a page, and lines showing navigation paths.

5. Define Navigation & User Flows

Show **how users move** through the site to achieve their goals.

Example flow (for a student):

Home → Login → Dashboard → Browse Courses → Enroll → Course Page → Lesson → Quiz → Certificate

You can use **flow diagrams** with arrows showing how users progress through key actions.

6. Annotate with Descriptions

For each page or node, briefly describe:

- **Purpose**
- **Key content elements**

- **Primary actions (CTAs)**
- **Access level** (public, logged-in user, admin)

Example:

Page: Dashboard

Purpose: Central hub for student activity.

Content: Enrolled courses, progress bars, upcoming lessons.

Actions: Continue Course, View Certificate, Contact Instructor.

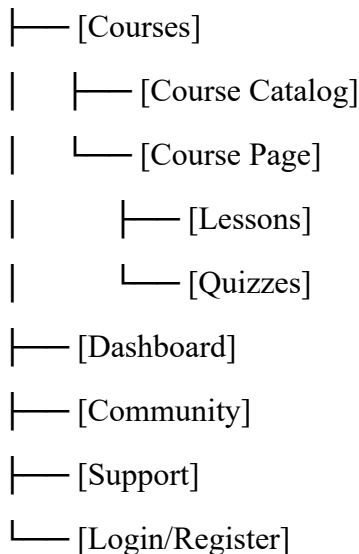
Access: Logged-in users only.

7. Include Visual Sitemap or Wireframes (Optional but Valuable)

Add a **visual component** to help stakeholders picture layout and relationships.

Visual Sitemap Example (Simplified):

[Home]



Color-code for clarity

8. Review and Iterate

- Review with **stakeholders** (designers, developers, instructors).
- Adjust based on feedback—especially usability and accessibility.
- Keep this document updated as new features or pages are added.

Deliverables in the Design Document

Your *Site Structure Design Document* should include:

1. **Purpose & Audience Overview**
2. **Functional Requirements**
3. **Content Inventory Table**
4. **Site Hierarchy / Sitemap Diagram**
5. **User Flow Diagrams**
6. **Page Annotations / Access Levels**
7. **Visual Sitemap or Wireframes (optional)**
8. **Version History & Revision Notes**

Assistance for site outline provided by ChatGPT

OpenAI. (2025, November 3). *ChatGPT (GPT-5)* [Large language model]. OpenAI.

<https://chat.openai.com>