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# “Xert Learning Management System”

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# Project definition

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- **XES ( Xert E-Learning Software )** is an end to end learning management system which provides effective and efficient service to businesses as well as educational institutions and is a one stop solution for learning.
- A **Learning management system (LMS)** is a software application for the administration, documentation, tracking, reporting, automation, and delivery of educational courses & training programs.

# Project description

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- Xert LMS is a web based software which will be used by clients requiring student interactions and to provide solutions for the same with complete communication strategy.
- Xert LMS will enable clients and their audience to add/access, track assignments, upload materials, forum discussion, view analytics to conduct lectures on a single platform.

# Objective

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- To be able to access XES from any part of the world and to connect emerging talents of the world with the best faculties and topnotch courses from some of the greatest institutes on earth.
- One stop solution for attending online lectures , downloading materials , tracking assignments , forum discussions , view analytics and much more .
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# Functionality

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- Admin dashboard UI with country wise user mapping and analytics module containing revenue generated & no of registrations.
- Registration page for students with working database and mail authentication .
- Forgot password functionality using email password retrieval.

# Functionality

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- Course creation with functionality of selecting the country in which course should be visible. Users residing in the selected country receives email notification to review and get registered.
- Batch creation with functionality of adding students based on their roll no.
- Add a conferencing solution (Zoom meeting)

# Functionality

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- Classroom Features (Material, Assignment, Announcements, Quiz, Games, Open forum , Poll)
- Analytics Modules (Grades, Submissions, Remarks)
- Payment Solutions (Razorpay) & Data foundry with excel download functionality.



# Tools and technology

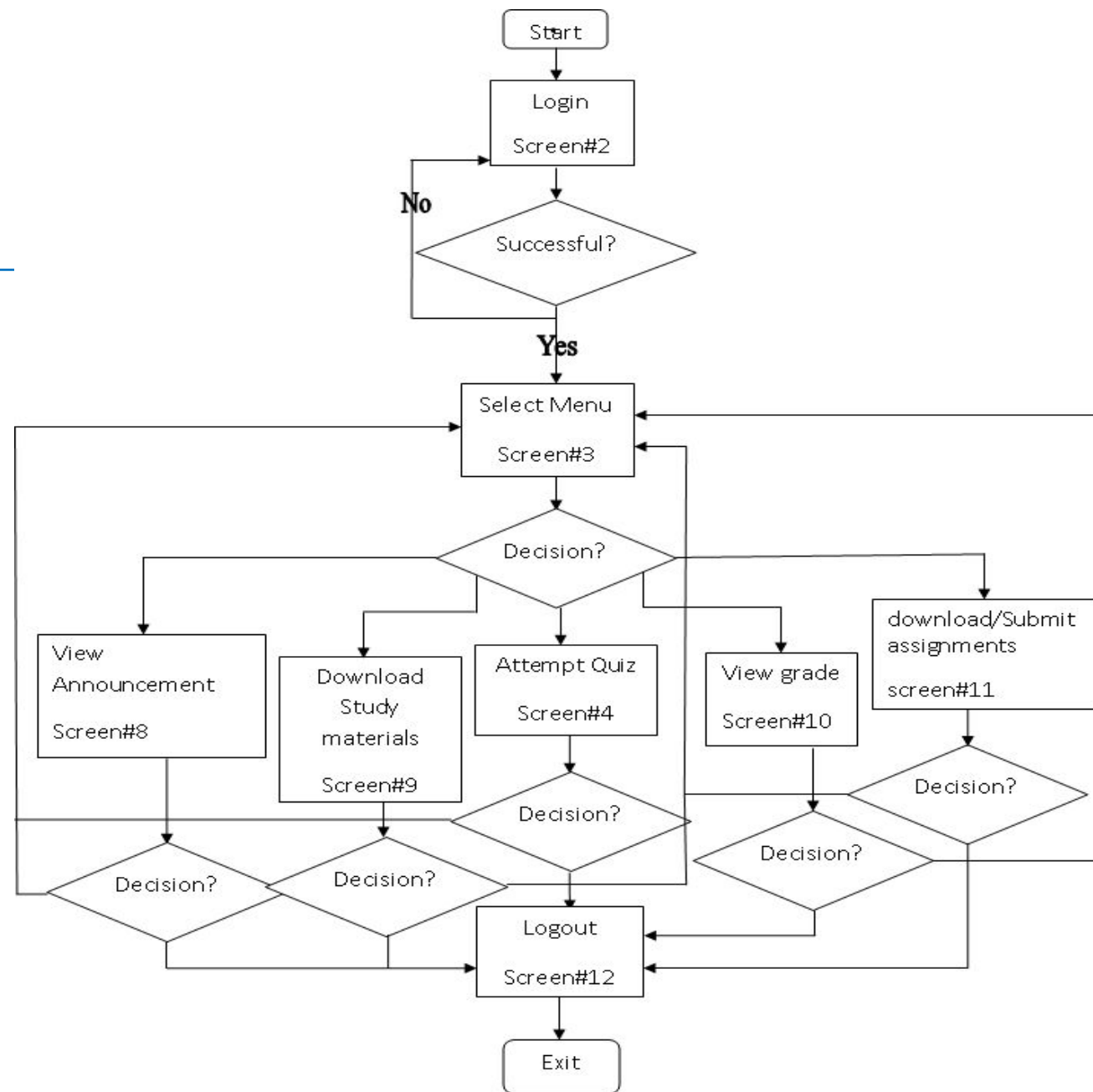
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Tools : Sublime text 3 , phpmyadmin , bootstrap , xampp

Technology : HTML,CSS,Javascript,PHP, mysql

Operating environment : *Operating System: Windows 10 , RAM: 16 GB  
RAM , Processor: 2.0 GHZ , Disk Space: 1 TB SSD , Browser: Chrome/Mozilla  
Firefox*

# Flowchart



# Demo

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# Thank you !