



# Project Proposal

## Needs/Problem

- need to store students' information.
- need to retrieve information of desired student easily.
- need to modify or delete stored information when necessary.
- need to mark attendance of individuals and need to see summary.

## Solution

create a website for the local network with database management system. Which can complete following tasks,

- add records to the database
- modify records in the database
- search records by specific properties
- delete records
- add attendance data and export summary report

## Technologies/Scope of work

- Create interactive website using html, CSS, PHP
- Database management system with PHPMYADMIN, MySQL
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## Website design

- Home page-login
- Add students page
- Edit students page
- View students page
- Add classes page
- Edit classes page
- View classes page
- Add attendance page
- View class summary page
- Site information page
- Admin settings page

## Timeline

We have planned to archive these objectives in four phases.

- Phase 1 - Create the database management system
- Phase 2 - Website frontend developments
- Phase 3 - Website backend developments
- Phase 4 - Testing and debugging

<b>Day</b>	<b>Objectives</b>	<b>Technologies/Software</b>
<b>Day 0 20.08.2019</b>	Approach to database designing Approach to web frontend designing	Xampp MySQL Html CSS
<b>Day 1 21.08.2019</b>	Database designing Web frontend designing	Xampp MySQL Html CSS
<b>Day 2 22.08.2019</b>	Web frontend designing	Html CSS
<b>Day 3 23.08.2019</b>	Web frontend designing	Html CSS
<b>Day 4 24.08.2019</b>	Web frontend designing Web backend developing	Html CSS PHP
<b>Day 5 25.08.2019</b>	Web frontend designing Web backend developing Testing and debugging	Html CSS PHP
<b>Day 6 26.08.2019</b>	Web frontend designing Web backend developing Testing and debugging	Html CSS PHP
<b>Day 7 27.08.2019</b>	Testing and debugging	

## Evaluation

We have planned to test and evaluate this project using test data set and perform operations using them.

## Endorsements

- Pasindu Chinthana - frontend developer/backend developer