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

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

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