

# Documentation

**Project title** – Pocket Education sample Website

## **Key Points** –

- Fully mobile-friendly sample website
- Semantic HTML is used
- Preference to HTML5 elements (e.g. input type = ‘color’)

## **Technologies used** –

- HTML5
- CSS
- JavaScript
- PHP
- Bootstrap

## **Storage** –

For storing the data record, MariaDB has been used with phpmyadmin integration.

In context of point 6, of ‘To-Do’ list, the specified functionality can be achieved in two ways (maybe more).

- Using Database
- Using localStorage storage of browser – Using web storage data can be stored in users browser, which is retained even after closing the application.

I have preferred Database to store the details (MariaDB using PHP). One of the main reason being easy transport of data i.e., the portability and the central access to data by admin on server side.

## **Steps to be followed** –

*Software Required: XAMPP (preferred, or any of your choice)*

- Extract the file in ‘htdocs’.
- Create a database named ‘pocketedu’ in phpmyadmin.
- Import the sql file ‘pocketedu.sql’.
- Run ‘localhost/PocketEducation/homepage.php’

I have also deployed the project [here](#) to catch a quick glimpse.

Thank you sir. Sincerely – Hari Kishore