

source   
START.WORK.FINISH.

# The team

*We would like to thank our teacher, Mr. D. Ganesan for his guidance.*



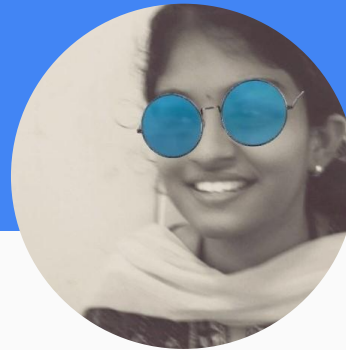
Aruna P.

Backend Developer



R. Gayathri

Frontend Developer



Sri Gayathri

Designer and coder



Tarishi J.

Designer and coder

# Our Goal:

To create a uniform platform for both students and teachers to provide single point access of academic material



# The need

- To reduce the dependence on messaging app/social media, (like WhatsApp) for discussion and file transfer.
- Dedicated platform for academic-related information
- To present information in a more useful, organised manner



# What the demographic uses today



- Technology connects students and teachers
- Deadlines, schedules and assignments constantly posted on WhatsApp
- *There is no way to automatically classify files and folders*
- Organising manually is time consuming
- Images degraded, files compressed
- Mobiles screens are inconvenient to read from

# Problem statement

*The need of the hour is to build a common platform which benefits both students and teachers alike. It has to be useful and present information in an organised and useful way. It should facilitate ease of access of resources.*



# The solution

- Common Interface where
  - Teachers : post assignments & announcements
  - Students: view & download documents, aware of schedule

# The idea

- To present data in a clean and useful manner to both the students and teachers .
- Direct access of information without using external messaging application.
- Productivity maximised by adding tools such as To-Do lists, event scheduler
- Cloud access of files (access at any time)



# The scope

The title of the project is **sourceX**,  
where **X** stands for **everything and ANYTHING**.

- For example, sourceX can be implemented in hospital administration and management.
  - It can act as an interface for exchange of medical reports, tests and prescriptions between the doctors, nurses dietitians and the patient.
  - Since all information is now digitized, having these records in the cloud would make work more efficient and easier to retrieve.

# The technology:



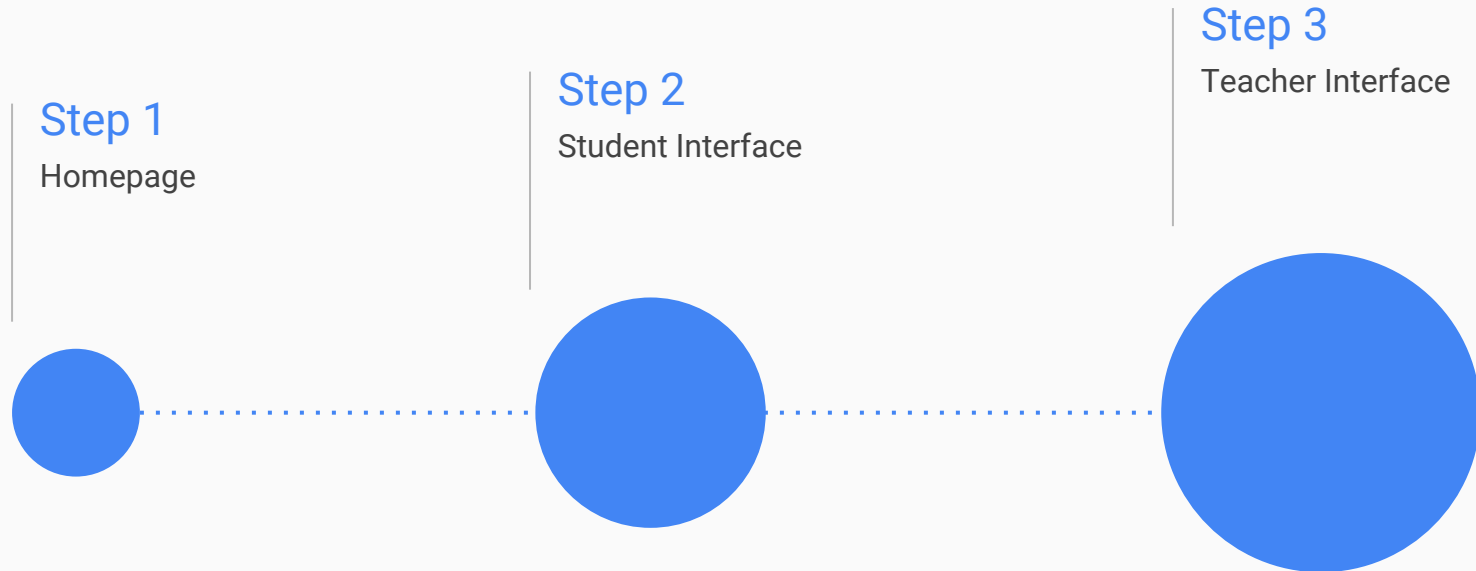
## HARDWARE :

- PHP
- HTML
- CSS
- JavaScript

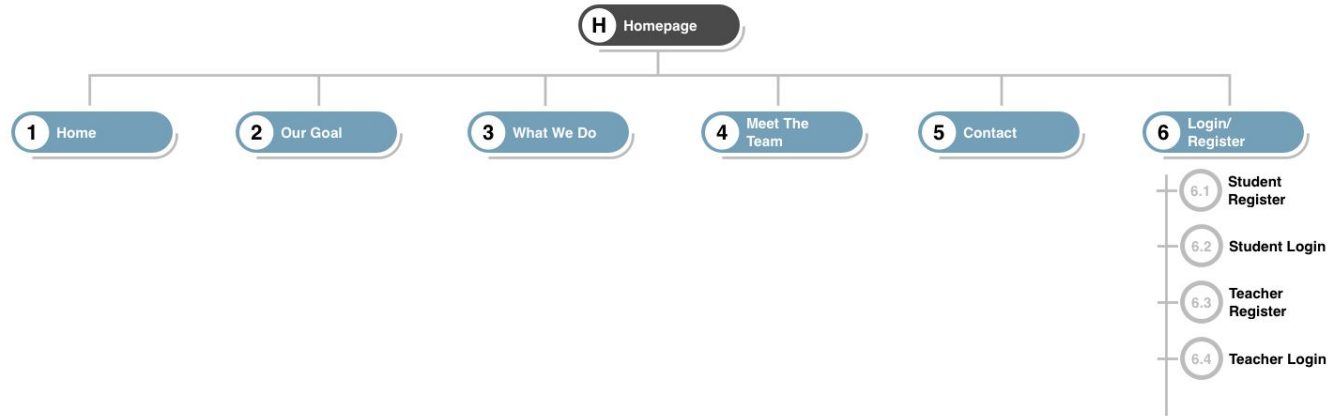
## SOFTWARE :

- Atom Editor
- Sublime Text Editor
- XAMPP
- phpMyAdmin
- MySQL

# How it works



## Homepage Sitemap

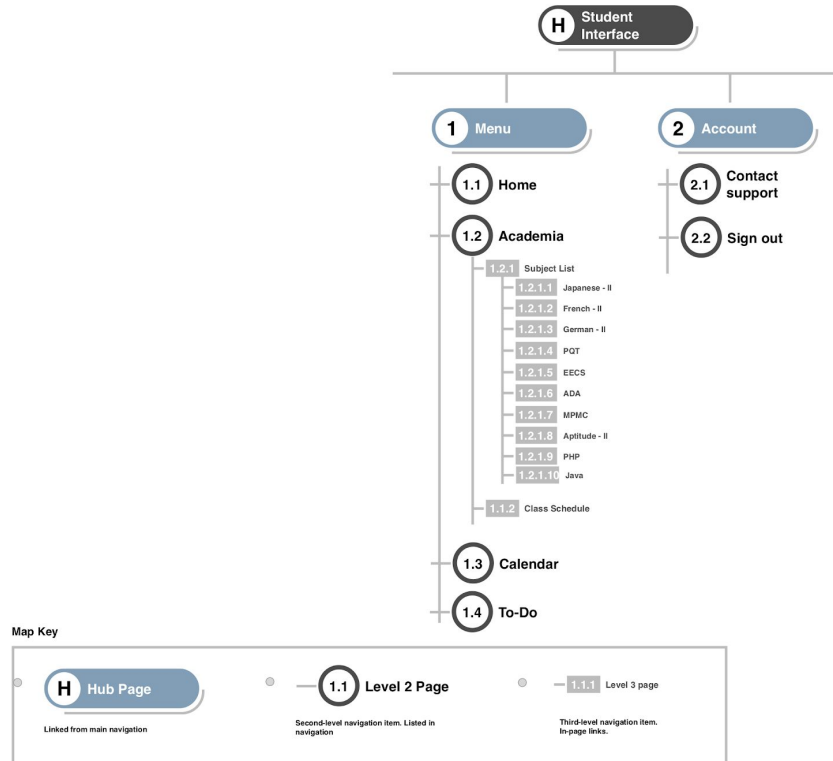
sourceX  
Sitemap v1.0

## Map Key



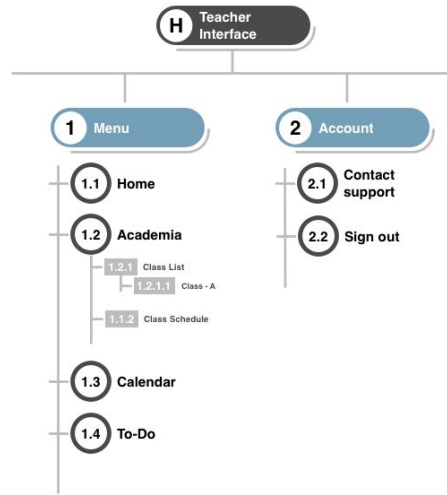
## Student Interface Sitemap

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Sitemap v1.0

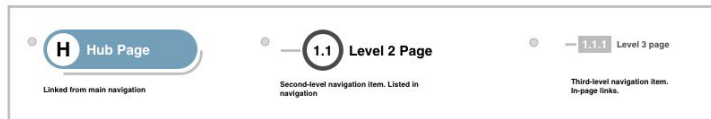


## Teacher Interface Sitemap

sourceX  
Sitemap v1.0



## Map Key



# Future Enhancement

The aim of this research project is to implement an interface between teachers and students so that both of them can simultaneously access the important information such as documents and exam schedules.

The changes that can be implemented in the future are :

- Incorporating student attendance (SRM ERP)
- More teacher involvement and participation
- Making the interface available for all classes, across departments