

SCHOOL-BOOK

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Abstract—

SCHOOLBOOK is a social website for students and faculties of different courses and continents to find, to connect and to share study materials with one another in the form of videos, slides, pdf, etc.

I. Scope of SchoolBook

In this project we have made a website which has home page, profile page, inbox, group page. People can upload literature, that is, any study material that can help others in gaining knowledge. Literature can be image, video, pdf, etc. People can join groups based on their fields and specialization.

II. Problem Definition

We have made our project in HTML as front-end and PHP, MySQL as back-end.

Features of our website are:

- 1) User can share information by uploading study materials.
- 2) Faculties can be categorized on the basis of courses and subjects taught.
- 3) Faculties can advertise for their course structure, duration and fees.
- 4) Students can connect to faculties even if they were not in any batch.
- 5) There are two types of groups Open and Closed for users.
- 6) Open group will be automatically created according to the batches of the students and faculties.
- 7) Anyone can create a closed group and can send and receive requests for joining.
- 8) We can have discussion pages for all courses.
- 9) Students and faculties will have to subscribe for the discussion pages.
- 10) These pages will be open to all like a forum.

III. SPECIFICATIONS

Home Page:

- 1: Your Name
- 2: Your photo
- 3: Following/Followers
- 4: MessageBox
- 5: Profile
- 6: Display groups joined on click display more groups joined

and then on click of respective group navigate to GROUPS PAGE also show count of updates made in respective groups.
7: Display groups created on click display more groups created and then on click of respective group navigate to GROUPS PAGE also show count of pending request for the respective groups which can be solved from the DASHBOARD

8: Make new Groups(will make new group page whose basic info like name, description and category can be accepted through a pop-up window) Make option to search available category ,add a category/sub-category(not allowed if similar type available)

9: DashBoard

10: Find People (option to search for existing subscribers of the site)

11: Find Groups(option to search for existing groups of the site)

12: Events joined and schedule (on click show list of respective events, if possible we can show a EVENT POP-UP WINDOW for each)

13: Add events if possible we can show a EVENT POP-UP WINDOW to accept event info

14: Post Literature: Can be categorised into 3 types: BOOKS, Article, Documents(can be pdf, ppt, Audio/Video etc.)

Profile Page (others profile as you see):

1: Send message

2: Follow

3: Recommend (onclick display combined list of your follower/followed along with check box to multiselect people to consider this particular subscriber).

4: Follower/Followed

5: Groups owned by him

6: Groups joined by him

7: His events

8: His literature

9: Count of people who recommended him.

10: Profile type (Faculty/Mentor/Student)

11: Display also:

- Name
- Photo
- Email
- Education Qualification
- Current Institute/Course

- Previous Courses
- Previous Institutes
- Skills and Expertise
- Projects(along with short description)
- Ongoing projects(along with short description)
- Professional
- Current Organisation
- Website/s
- Achievement/s
- Interest Area(from the point of research /something else please discuss)

Message Box Page:

We can make something like FB if anything else please convey.

Groups Page:

Categorise both OPEN and CLOSED groups like Category(Medical,Science ,Arts.....)

Sub-Category (Medical:clinical, Orthopaedic.... IT: java, php.....)

So that if any user wants to search will be able to see both open and closed groups belonging to that category.

Components:

- 1: Name of the group.
- 2: Name of the owner (if closed group).
- 3: Description of the Group.
- 4: Provision to join the group (if not joined already) and if already sent request for joining notification of the type (Declined/Pending)
- 5: On load display discussions with highest likes or replies.
- 6: Option to add discussion.
- 7: Option to check discussion date wise.

Every discussion must have the following:

- Creators name
- Time Stamp
- Option for LIKES
- Provision to comment on that discussion topic
- Provision to add file (pdf, zip, docx.....)and/or video/audio.
- Provision to enable or disable permission as to whether to allow anonymous user to add comment to the particular discussion or allow only members of the group.

SETTINGS PAGE/DASH BOARD:

The dash board may have few of the following menu sort options:

1: Manage Groups:

- Add group Group name
- Image
- Description
- Change group name
- Change Group Description
- Edit Image
- Change group permission:
- Grant admin right
- Delete granted admin right
- List of awaiting requests to join the group

- Delete group members. Block (need discussion on the parameters for blocking!)

• Remove Group/s

2: Manage Events:

- Add Event
- Event name
- Image
- Description
- Venue
- Time Stamp
- Schedule
- Edit name
- Edit image
- Edit Description
- Edit Venue
- Edit Schedule
- Enable Feedback
- Enable Like
- Enable Registration(When selected by the subscriber it may
- Capture details as email, name, and phone with the permission that is)

3: Manage Literature:

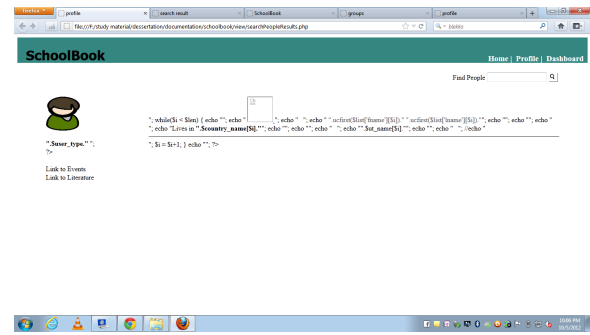
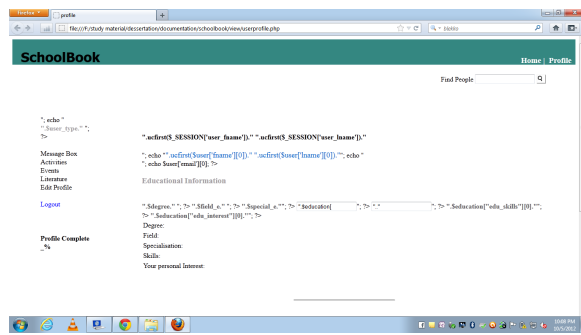
- Add Literature
- Type(Book, Article, Document)
- name
- Upload option
- Time Stamp
- Description
- Image
- Edit name
- Edit image
- Edit Description
- Enable Feedback
- Enable Like
- Enable Download(Not for Video files)
- Enable Sharing

4: Manage People

Un-follow Block (need discussion on the parameters for blocking!)

5: Manage Profile

- Name
- Photo
- Secondary Email
- Education Qualification
- Current Institute/Course
- Previous Courses
- Previous Institutes
- Skills and Expertise
- Projects(along with short description)
- Ongoing projects(along with short description)
- Professional
- Current Organisation
- Website/s
- Achievement/s



Other user profile page:

