Project Report

Redesigning the Information Architecture of Website Jain Public School

Submitted By Sohil Jain



Project Brief

Project Details

Project: Website for Jain Public School, Ratlam

Project Sponsor: Jain Group of Institutions Group, Bangalore

Start Date: 5 Aug 2015 Completion Date: 14 Dec 2015

Document Details

Version	Title	Author	Date
1.0	Phase 1	Sohil	22 Sep 2015

Business Case

Creating a website has increased students in all the schools of nearby towns so it is certain that developing a website will help increase number of students and rise in revenue

Project Approach

- → The website will follow an agile approach that will be delivered in three phases so we can go online early and perform improvements after every phase, if any required.
- → For any updates on content later, source code would be provided to the engineer and he would be trained to be able to make changes in the contents

Project Definition

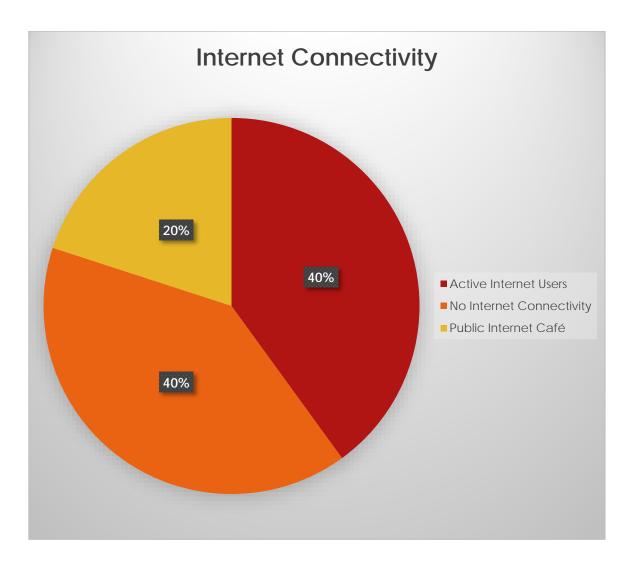
- → Project background
 - A website to create an online presence of school to reach out to people easily and also in the remote distant areas
- → Project objectives
 - o To help enroll more students from nearby and far locations and generate more revenue.
 - To generate awareness about the high quality education & facilities available at affordable tuition cost in our school. It will also help elevate the literacy rate in town.
- → Project scope
 - o Inclusions
 - All information for new students, career services and events at the school.
 - Exclusions
 - This is not an eLearning platform where students may want to study online. No academic media would be available on this website.
- → Outcomes
 - The revenue should increase with more students getting to know about the school and also people satisfaction as they won't have to contact school office for every small detail
- → Constraints
 - o Internet Connectivity is not very convenient in villages and not all people will be able to browse this website
- → Assumptions
 - o All the details displayed online are correct and a website management team will take care of any content changes required on the website

USER DEMOGRAPHICS

Below are some charts to help analyse details of our expected users

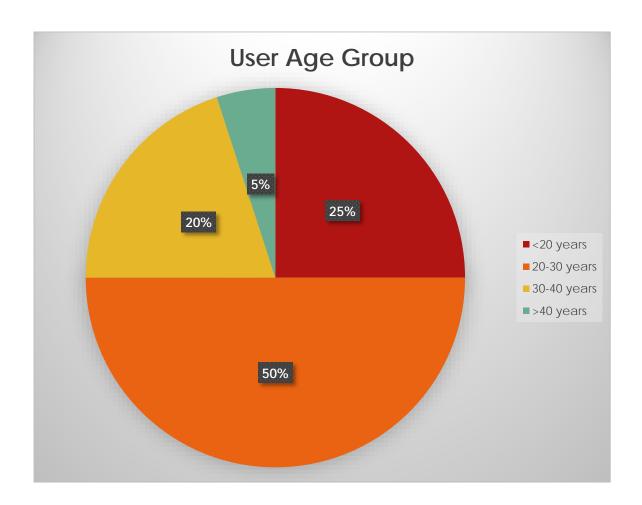
1. Internet Connectivity of Users

- a. The biggest challenge for this project is limited internet connectivity in the town.
- b. The below pie chart explains a major 40% of population have no internet connectivity, but the hope is this expected to decrease in the coming years and we'll have more visitors on our website
- c. 20% know how to use internet and can visit a public Internet Café



2. User Age Group -

- a. The expected user population age group is maximum in 20-30 years which will comprise mainly of parents and also job applicants.
- b. This is followed by students <20 years.
- c. Then some more parents and applicants of age 30-40 years
- d. Student's relatives and grandparents may sometimes visit the website which constitutes the minimum 5% of users



This is a website for a school and can have following three User Demographic categories of characteristic users –

1. New applicants - Parents/Students who want to enrol new admissions into the school

Profile	Parent
Gender	Male
Age	30
Location	Small Indian town – Ratlam
Occupation	Clerk
Salary	200k INR
Active on Internet	Very rare

2. Existing Students/Parents – Students/Parents who want to check the website for recent events and calendar

Profile	Student
Gender	Female
Age	14
Location	Ratlam
Occupation	Student
Active on Internet	Checks Internet every 3hrs

3. Job Applicants - Applicants who would like to apply for a Career at JPS

Profile	Man
Gender	Male
Age	25
Location	Badnawar, near to Ratlam
Education	Bachelors in Computer Science
Salary Expectation	150k INR
Active on Internet	Very Active

ARYAN 'I want to give my son the best education, but I have my financial constraints'

Profile	Parent
Gender	Male
Age	30
Location	Small Indian town - Ratlam
Occupation	Clerk
Salary	200k INR

His Desires

He can provide best education to his child

He can send his child to a School well equipped with good facilities

His child studies under qualified faculties

The School has good reputation and elite alumni

His child should also gain cultural values and get overall development in the school

Issues in his mind

The school should be near

He is able to afford fees

As he lives in a small town, he is afraid he will have to send his child to a bigger city with better schools for education.

Is this school the best option than other nearby schools

What we must do -

- We should mention the recognized name of Parent Organization of the school which is very reputed
- We should specify the notable alumni from the University
- We should show that it is within 4 miles of distance from the main city and easy to reach
- We should describe the good facilities available in school
- We should show him pictures and videos of the school

Raj

'I want to teach at a school where I can grow professionally and earn good"

P rofile	е	Man

Gender Male

Age 25

Location Badnawar, near to Ratlam

Education Bachelors in CS

Salary 150k INR



His Desires

He wants good salary and increments

He wants to teach a subject of his interest

He wishes the school should provide good facilities to him like bus, coffee, refreshments etc.

The School has good reputation and stable revenue

Issues in his mind

The school should be near to a good location and he can settle at that place and plan for his long term future

He is afraid about how is the work culture and office environment

His personal life should not be burdened if there is lot of work

What we must do -

- We should display all Career positions available
- We should show that it is at good location in 4 miles of distance from the city
- We should show him pictures and videos of the school
- Other faculties details should also be specified on the website

Simran

'I should be able to see latest events and other information about school'

Profile	Student
Gender	Female
Age	14
Location	Ratlam
Occupation	Student
Active on	Checks Internet every
Internet	3hrs
Internet 3hrs	

Her Desires

She has to give phone number of payment office to her dad

She wants to know when will be the dance competition this year

She wishes to know about the history of the school

She wants to know about the buses schedule and all the facilities available at the school

She wants to browse the gallery of School Photos and Videos of last year's annual function

What we must do -

- School information and history should be available on the website
- All the contact details should be available on website, also FAQs and enquiry forms for questions.
- We should mention details of all the facilities available in the school
- We should show her pictures and videos of the school
- School latest news and calendar should be displayed

Content Requirement

Page ID	Page Title	What Information User Expects	How can we deliver it
			1. Introduce the User to School using School Logo & some images.
		Quick Links to all Categories, School Logo and	2. Provide quick links to all the content.
		little information, Current News and Calendar	3. Display all eye-catching new events and calendar on home page as
0	Home Page	Events	existing users would also visit website for it
			1. School History and Prestige
			2. Market your brand here and adjust the tone according to the expected
			customers. As this school is from Jain community in a rural area, emphasize
1	About Us	Brief Information about the School	in one para to catch their attention
1.1	Board of Advisory	Panel of the Board of Advisors	Panel of the Advisory Board
			Any important notice, but as rural population is not very frequent to visit
1.2	Circular	Any letter of Notice	website, it's better to remove this page and give such letters by post
		Those applying for a job may expect salary	By providing details of salary for specific designations but this should move
1.3	Details of Salary	details here	under from About Us to a Career tab
1.4	Faculties	Details of Teaching Staff	Details of Teaching Staff like Qualification, Designation, Experience etc
		Student's code of conduct, behaviour and	
1.5	General Rules	attendance rules	Student's code of conduct, behaviour and attendance rules
1.6	Grievance Officer	Contact information of Grievance officer	Contact information of Grievance officer
1.7	List of Institutes	Other Institutes affliliated to Jain University	Other Institutes affliliated to Jain University
1.8	Management at Regio	Managerial Team Details	Managerial Team Details
			1. Details like Area, University Affiliation, Trust partnership, Year of
			establishment, Payment.
			2. The address information can be removed as it should be available in
			Contact Page.
		Details like Area, University Affiliation, Trust	3. Also mode of Payment information should go inside the Admission
1.9	School Information	partnership, Year of establishment, Payment	procedure which would be a more appropriate area to discuss fee payment
1.1	School Philosphy	Philosophy, Vision, Mission, Objectives, Goals	Philosophy, Vision, Mission, Objectives, Goals.
1.11	School Strength	Yearwise strength of boys and girls	Yearwise strength of boys and girls
		Teaching Strategy and how the overall	1. Write in detail about the teaching methodology, extra cirriuclar events
		development of a child will be best at this	and what is different in this school which makes it better.
1.12	Strategy and Approach	school	2. This information should move in Philosophy tab
		Admission form & Admission office details.	1. Display Admission form & Admission office details.
		Users may want to check eligibiltiy and	2. Also mention eligibiltiy and important dates for admission process here
2	Admissions	important dates for admission process here	3. An FAQ page about admission process would be very helpful

2.1	Admission Form	Admission Form	Admission Form
2.2	Admission Procedure	Admission Procedure	Admission Procedure
2.3	Enquiry Form	Enquiry Form	Enquiry Form
			1. Detailed level fee details like Registration, Tution, Bus etc
		Detailed level fee details like Registration,	2. Also office of Fee Payment Contact information, and
2.4	Fees structure	Tution, Bus etc	3. How to pay fees
			Contact details of all the departments, and an online contact form for users
3	Contact us	Contact details of all the departments	to enable them to ask their specific questions
			1. Write about the facilities available at the school.
			2. Also show images and videos of Students using the facilities at the
4	Facilities	All the facilities at the school	school.
			1. All Special and Important School Features
5	Features	Special and Important School Features	2. This information should be moved inside Facilities tab
6	Gallery	Gallery	Gallery
6.1	Photo Gallery	Photo Gallery	Photo Gallery
6.2	Video Gallery	Video Gallery	Video Gallery
7	Our Vision	Vision	Vision(specified under 1.10 as well as home)
8	Our Mission	Mision	Mision(specified under 1.10 as well as home)
9	News and Events	Datewise detailed list of News and Events	Datewise detailed list of News and Events
		~The content here can be dynamic depending	
9.1	List of School Holidays	on current events~	~The content here can be dynamic depending on current events~
		~The content here can be dynamic depending	
9.2	Holiday List 2015-16	on current events~	~The content here can be dynamic depending on current events~
		~The content here can be dynamic depending	
9.3	Archives	on current events~	~The content here can be dynamic depending on current events~
10	Calendar	Calendar of all known events	1. Calendar of all known events to happen in future and happened in past
			This is concerned with individuals students and should be emailed to them
11	Transfer Certificate	Transfer Certificate form	rather putting on website
			1. Open positions for job
			2. Details of the job
			3. Application details for a career at JPS
12	Career	Description of Career at JPS	4. Contact detail for recruitment

Information Architecture Evaluation

This is a detailed analysis and evaluation of information architecture of Jain Public School Ratlam website - http://www.jainpublicschools.org/ratlam/ with general recommendations linked to specific problem areas. I have analysed the website architecture in broadly four major sections - structure, categories, labels, navigation and access.

1 STRUCTURE

This school's website has organized information categorically using a strict hierarchical structure to store information related to a particular category. There is no other structure used in any part of the website. The business goal of the website is to increase the number of students and promote it to remote areas. This website supports the goals of the stakeholders to some extent in a good way and along with it provides more informative details that can be useful for the users to understand details about the school like Facilities, Features and Gallery. Though it does require some improvements such as proper labelling, grouping similar information together in organized structure, displaying precise required content on website etc. which need to be addressed. The site structure is not very complex and there are no cross-references across the hierarchy.

The best way to structure information for a school's website is a hierarchical structure which this website follows and it is apparent to the user but the content inside the hierarchies is not very apt. Therefore, the site is not very easy to navigate. Let us have a look at the existing structure.

The length of the home page is very big and it has a lot of information on one page. It should have been organized in a better way under navigational nodes. The information displayed on the front page is structured in separate blocks with different headings -

- 1. Welcome to JPS
- 2. Director's Message
- 3. Principal's Message
- 4. Career @ JPS
- 5. Vision
- 6. Mission
- 7. News & Events
- 8. Calendar
- 9. Location Map

The home page should contain only sections 1, 7 and 8 and rest of the information can be properly organized inside the *About Us* Page. I have created a draft of the hierarchical structure used in website navigation below -

Page		
ID	Page	
0	Home Page	
1	About Us	
1.1	Board of Advisory	
1.2	Circular	
1.3	Details of Salary	
1.4	Faculties	
1.5	General Rules	
1.6	Grievance Officer	
1.7	List of Institutes	
1.8	Management at Regional office	
1.9	School Information	
1.10	School Philosphy	
1.11	School Strength	
1.12	Strategy and Approach	
2	Admissions	
2.1	Admission Form	
2.2	Admission Procedure	
2.3	Enquiry Form	
2.4	Fees structure	
3	Contact us	
4	Facilities	
5	Features	
6	Gallery	
6.1	Photo Gallery	
6.2	Video Gallery	
7	Our Vision	
8	Our Mission	
9	News and Events	
	List of School Holidays in November	
9.1	2013	
9.2	Holiday List 2015-16	
9.3	Archives	
10	Calendar	
11	Transfer Certificate	
12	Career	

The home page contains links of information related to different categories managed in a hierarchical structure of two levels of hierarchy in Page ID 1, 2, 6 and 9.

The structure of the site is apparently irregular. The global navigational node of 'About us' has 12 subordinate nodes inside it and the others have none or at most 'admissions' has 4 subordinate nodes inside it. This doesn't give a good experience and it also makes our hierarchical tree like structure look partially biased on just one or two branches and the rest having nothing.

I studied websites of other schools to determine how they structure the content on their websites. And I figured out the following issues in our website -

- The ordering of contents on the global navigation is based on important information
 first which is a very good way of organization to provide the users with links that they
 have a higher priority to browse first. But the prioritization of the categories doesn't
 appear correct.
- The Gallery node is at number 3 which should move back in the global navigation



JPS Global Navigation

- Calendar, News and Events are on the front page which is good but there should also be
 a node in the Global navigation as this is a very important information and user should
 find complete details of events in our navigation.
- We can make a *News* node and it can contain *News* and *Calendar both* (Figure 1)
- Director's Message and Principal's Message are not required on the front page, rather they can be a part of 'About Us' (Figure 2)
- Below I have attached clipping from website of St. Xavier High School about high the above ideas I expressed can be materialized



St. Xavier Global Navigation



Figure 1

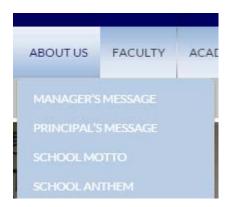


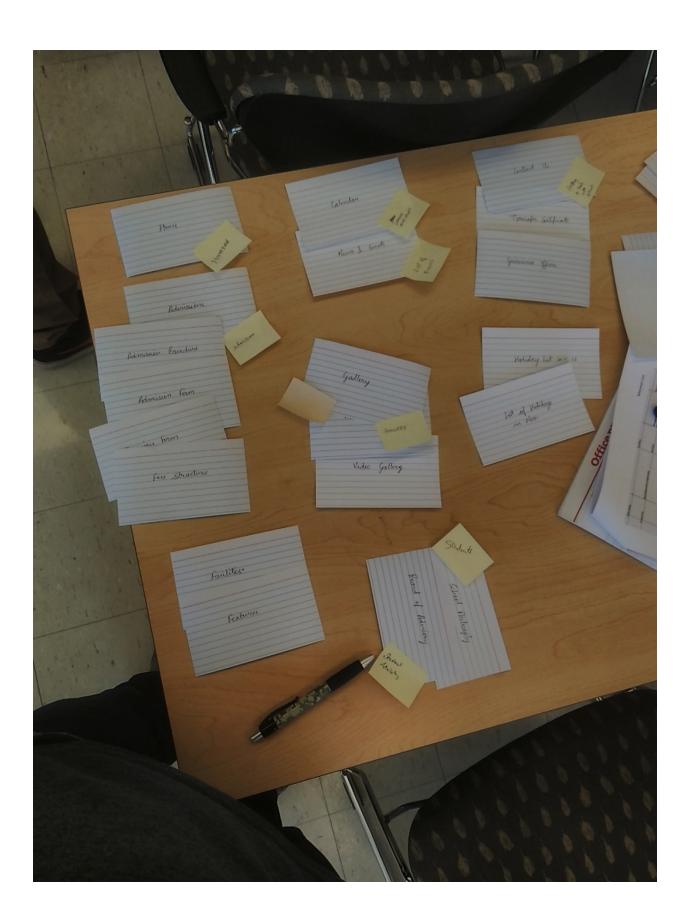
Figure 2

2 CATEGORIES

This website uses topical classification scheme and the material has been categorized in seven groups. There is no specific style like chronological, geographical or alphabetic etc. used in categorizing, it is rather defined following pattern as to which link is more likely for a user to visit and will be more attractive. For example, *Facilities* and *Features* are not generally a category in other competitor websites of school, but they have been used here to catch the eye of the user on the good facilities and features the school has. These are general features that every school has and none of the competitor schools like St Xavier, Daily Public School or SJC have such nodes in global navigation.

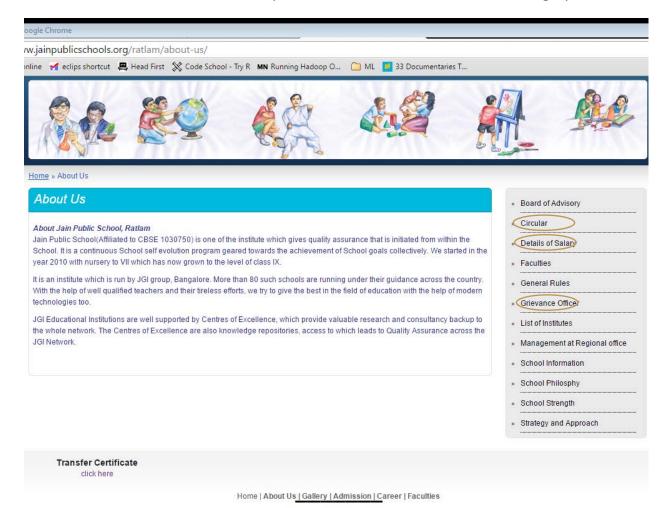
The similar categories do not fit well together in some areas and a lot of changes are required. The subordinate category is not representing the superordinate category in multiple locations.

Other than my own analysis and experience, I also tried getting user opinions upon what kind of organization would give them a better experience and studied them. I arranged card sorting activities with many acquaintances to get an idea about the opinions of a new user. I would like to display a card sorting activity example from a colleague when I asked him to come up with his thoughts on how does he visualize the categories should look like and what would be best categorization according to him —



About the	d'n	Concer
	y & Append	Details of Salary
Que	Vision	
	an Almer	
	School Tulemation	
	General Rates	
	Feather.	
	Just of Institute	
	regnet at Auguenal	1 office
	Chiel Street	ngth

After taking user opinions, it was evident that current categories are not very clear to understand for a general user. Some subordinate categories don't fit well in the superordinate category. For example *Circular, Details of Salary* and *Grievance officer* doesn't fit well in the *About Us* section. These are not concepts common to be nested within this category.

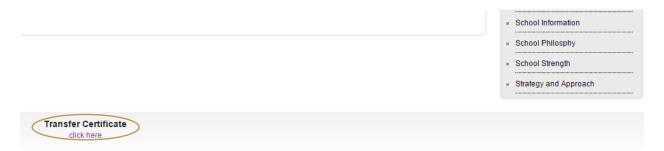


School Philosophy, School Information, School Strength, Strategy and Approach are not appropriate. There is no need to create a separate node for them. They all have very similar information and very small content. They can rather be grouped under similar heading

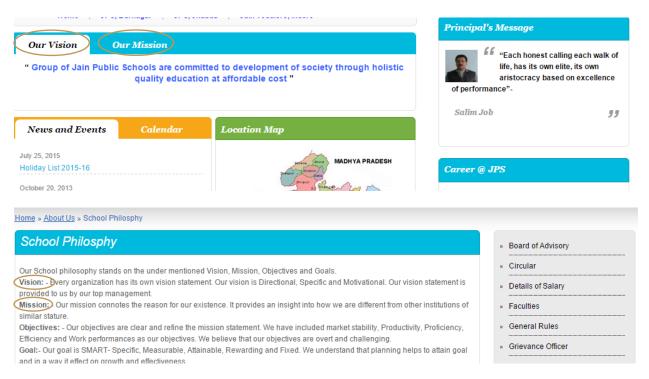
JGI Educational Institutions are well supported by Centres of Excellence, which provide valuable research and consultancy backup to the whole network. The Centres of Excellence are also knowledge repositories, access to which leads to Quality Assurance across the JGI Network.



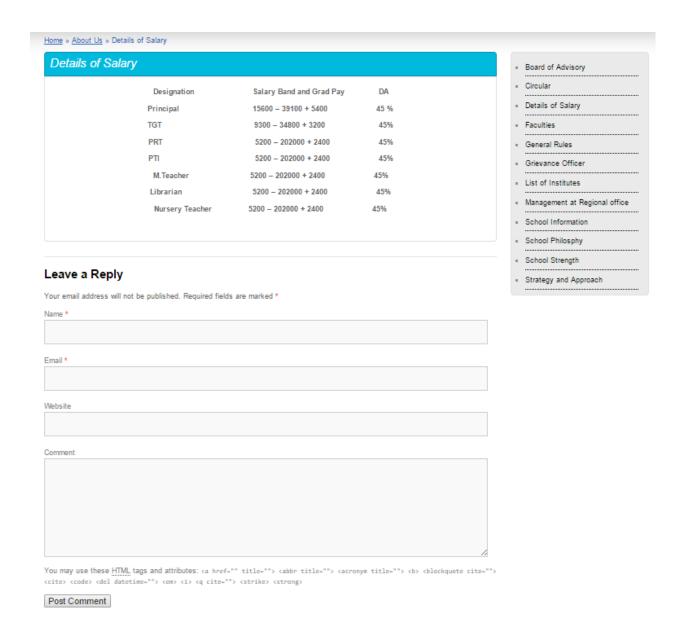
Transfer Certificate is a link at the bottom of the page wandering alone in the open space. It is very specific to individual users and don't need to be displayed on the website. It should be emailed to individual students and removed from the website



There is a little overlap of information on the website. The vision and mission is displayed on the front page as well as inside the *School Philosophy* node. *Management at Regional office* is inside *About Us* but can also reside inside the *Contact Us* node as it is related to the Contact details of Management authorities of the School.



The enquiry forms are redundant on the website. *Details of Salary, School Information, Grievance Officer* and *Contact Us* have online forms for contacting office. The first two doesn't even require a contact form and it is erroneously placed over there.



The categories at the subordinate order are ordered in alphabetic order. The three global nodes *About us, Gallery & Admission* have subordinate nodes and all of them have information inside ordered in alphabetical order.

The approach to categorization used is organization of content. Example - All the content related to providing information about the school is in *About Us*, Admission process is in *Admission*, Pictures and Videos are in *Gallery*. But as discussed earlier, the organization of the categories is not well defined and need improvement. I would trim the contents of *About Us* as there are a lot of elements there in one node not properly categorized and contain a lot of irrelevant information. I will group *Board of Advisory*, *List of Institutes* and *Management at Regional office* together under a heading of Parent Organization of School – *Jain Group of*

Institutes. I would remove Circular, Details of Salary. Grievance officer details can be specified in the Contact section. School Information, Strategy and Approach, Philoshopy and Strength have similar content and can be grouped together.

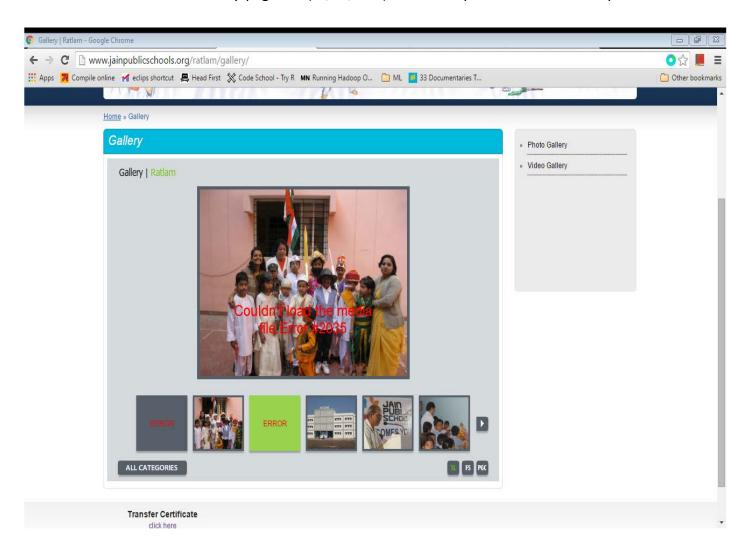
3 LABELS:

The groups are labelled according to the categories they belong to. Labels are intuitive in general, but some labels do not relate at all to the purpose they serve.

• Career link in the sitemap is actually a form, which looks like a link and not an application form.



• Labels on the Gallery page like (SL, FS, PGC) are not very intuitive to what they mean.



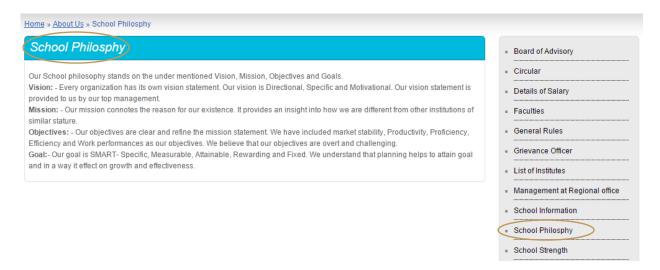
After putting a lot of thought, I could interpret that they are short forms for

- o SL Slide Show
- o FS Full Screen
- o PGC Photo Gallery Creator

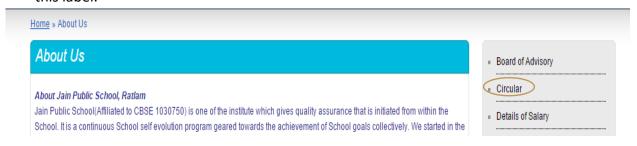
But it is not clear at all on first look. Also a link to PGC is not a desirable link. And all the media content is not available on website.

- The content under *Facilities* and *Features* is not very clear where it should be and under which label. For example,
 - Sports and Laboratories are two headings which are under both Facilities and Features.

- Library, Science Laboratory and Computer Lab are facilities but are categorized under Features.
- Class Room Activities and Competitive Exams should not be under Facilities.
- Transfer Certificate is a random link and one cannot understand easily why is it there on the website
- There is a spelling mistake in School Philosophy which makes it look unprofessional



• *Circular* node is empty and it is difficult to understand what information would be inside this label.



 Details of Salary doesn't clearly convey the message that it contains information about the salaries of faculties at different positions in the school

As seen in the above examples, these lead to the fact that all the labels are not named very intuitively and can lead to unexpected information.

The labels used at global navigation are similar to the labels used on similar websites which suggest a good use of conventional style of labelling. But subordinate nodes contain labels which do not follow controlled vocabulary. For example, some nodes inside *About us* like *List of Institutes, Details of Salary, Management at Regional Office, School Information etc.* do not follow proper labelling standards compared to many other school websites.

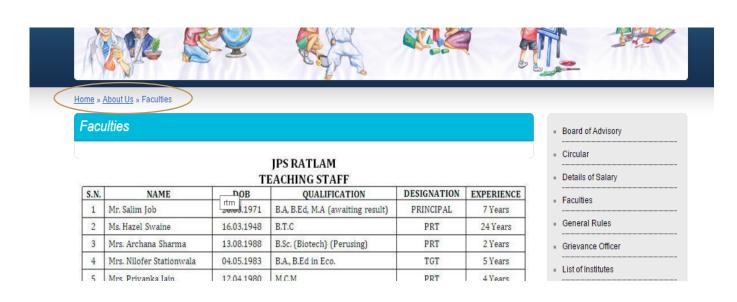
The order and labelling is inconsistent. For instance, the global nodes are ordered by priority and the subordinate nodes are ordered alphabetically. As discussed earlier, there are some nodes in *About Us* which are not consistent according to the organization strategy. I would like to change the link of *Career* in footer navigation to *Career Application Form*. I would remove *Features* and properly organize the contents inside *Facilities* and further categorize them into similar categories like *bus*, *sports*, *library facilities* etc.

4 NAVIGATION AND ACCESS

This website uses a **structural** navigation type in tree hierarchy pattern which is the most commonly used architecture and intuitive as the users are familiar and would expect the same. There are no crosslinks in different branches of the tree so it is not complex.

The good aspect of Navigation and access in this website is that it provides a **Breadcrumb Trail** Navigation. The advantage of Breadcrumb Trail Navigation is that it highlights the current field and displays to the user the exact link he is browsing and the complete hierarchy. Displaying information about the complete hierarchical path is good for navigation and also helpful if you want to go back as in one level or two levels in the same hierarchy.

The highlighted part in the image below shows the use of Breadcrumb trail navigation on the page. It means that we are currently in the *Faculties* section of *About Us* section which was on the *Home* Page.



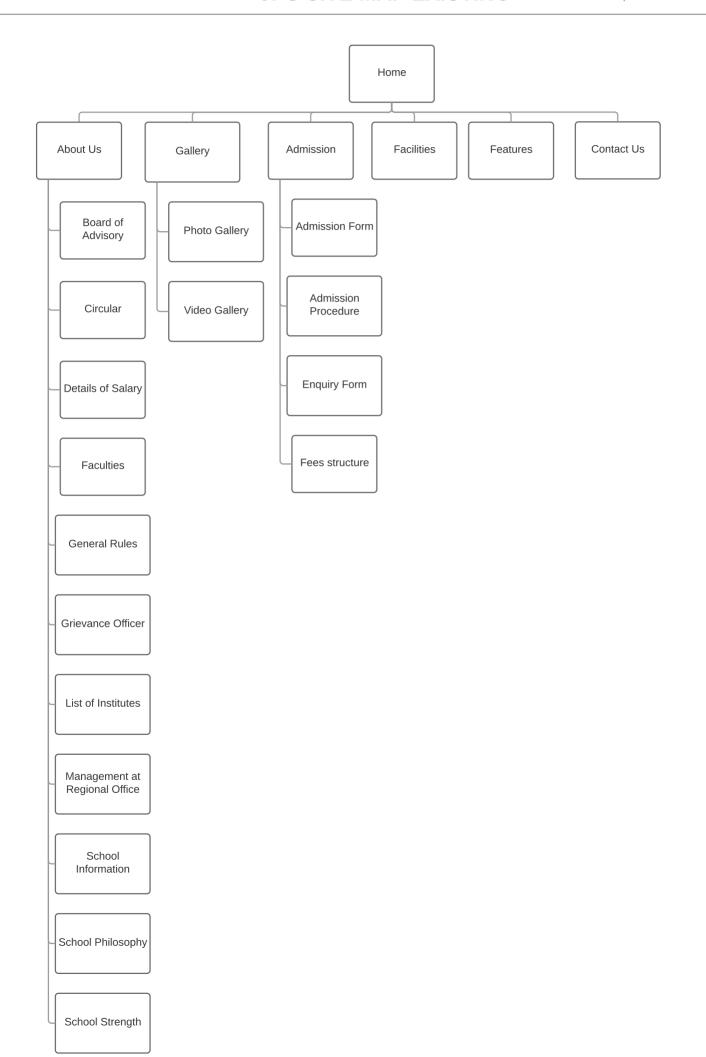
This website may not give a good experience to user while browsing. Most of the information is consolidated on the *About Us* Page which has 12 links and the rest of the pages do not have many links. The hierarchical tree of the navigation used on the website is not properly widespread. This will lead to a poor browsing experience.

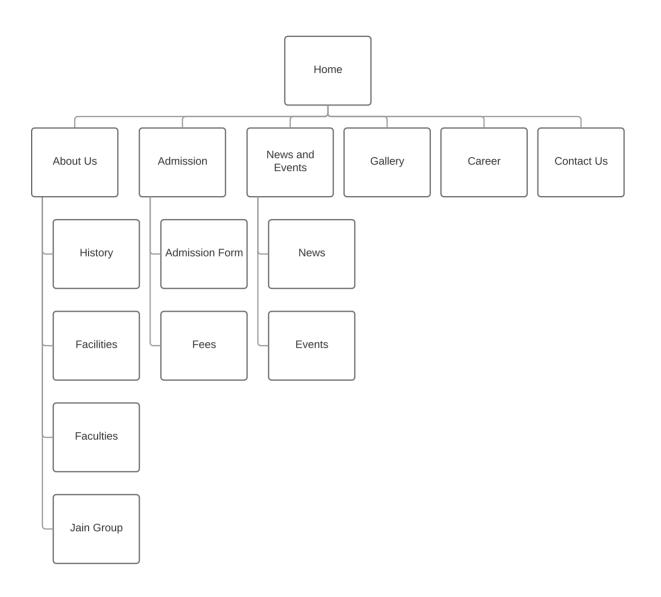
The Home page link is provided on the School Motto Image, on the Breadcrumb trail and the Footer Navigation. It is easy to reach the home page from any page which is always a good feature because if a user is lost or do not know what to do, what he want to do is to start from the beginning and he goes to the home page. The user can reach to the Home page from almost every page on this website other than the user forms which open in a separate window so it is not a concern.

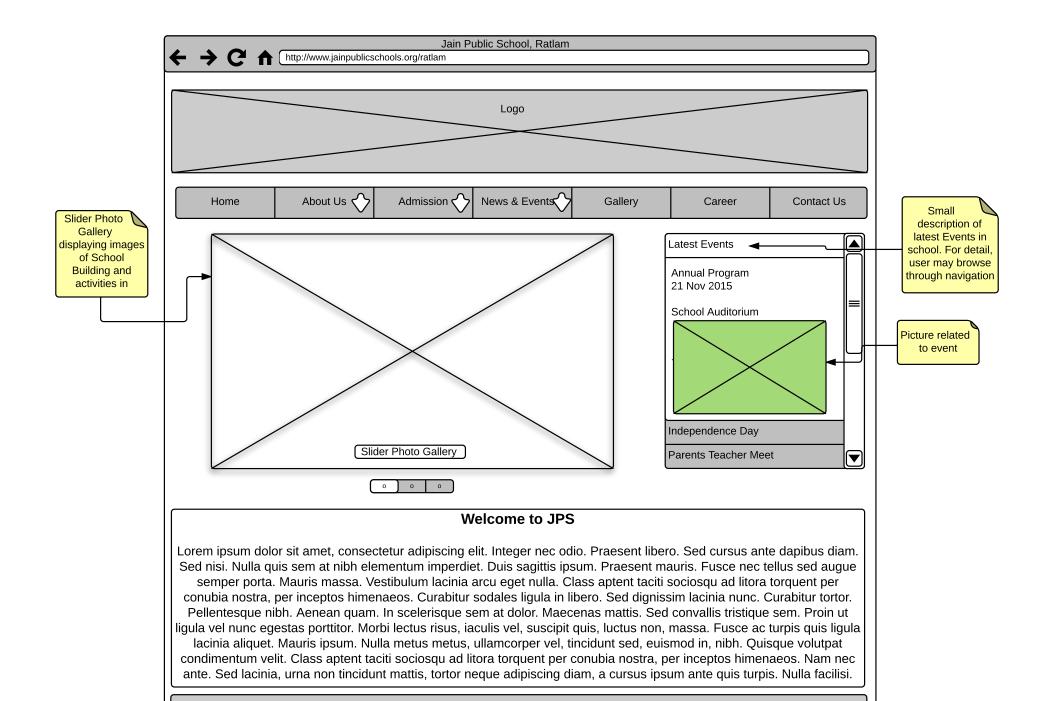
The website also has an auxiliary mode of navigation on the footer. It contains six links on the Footer Navigation to *Home, About Us, Gallery, Admission, Career, Faculties.* If the user has reached the bottom, he will not have to go all the way to the top if there is a Footer Navigation. There is no specific pattern inferred from the links in the website on the footer. The first four are on the Global Navigation as well and the last two are important links which also should be part of Global Navigation but are provided in the Footer. The Career link in the Footer is not a page but a link to a form for Job Application. The Footer Navigation is available at all pages which provides an easy access to the user from any page.

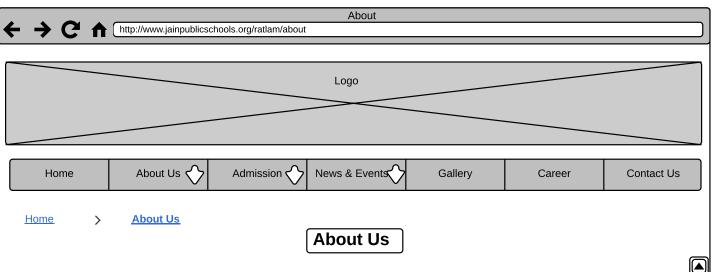
5 SUMMARY

In Summary, the information architecture of this website doesn't provide a very good user experience and require improvements. The global navigation doesn't contain all the correct nodes and one node of *About Us* is heavily loaded. Dissimilar elements like *Circular, Faculties* and *Grievance Officer* have been categorized in one node which is a poor form of categorization. The labelling of some items are not very appealing like the *Career* node which is actually an application form. The hierarchical structural along with Breadcrumb trail navigation is good but the overall navigation with irregular branching lacks a good browsing experience. Also, inappropriate categorization and labelling makes it difficult to search required information through navigation. There are many issues in all the sections as discussed above which need to be addressed by the suggested remedies and improve the information architecture of this website leading to a smooth and delighted user experience.









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School Details:

Recognition & Affiliation

Recognised By :- Central Board of Secondary Education, New Delhi

Affiliation Status :- Provisional Affiliation No. : - 1030750

Affiliation with the C.B.S.E. since 01/04/2014 Extension of Affiliation up to: 31/03/2017

Vision

Praesent libero. Sed cursus ante dapibus diam. Sed nisi. Nulla quis sem at nibh

Mission

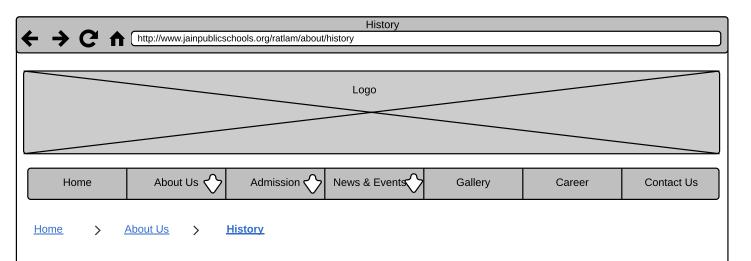
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Director's Message







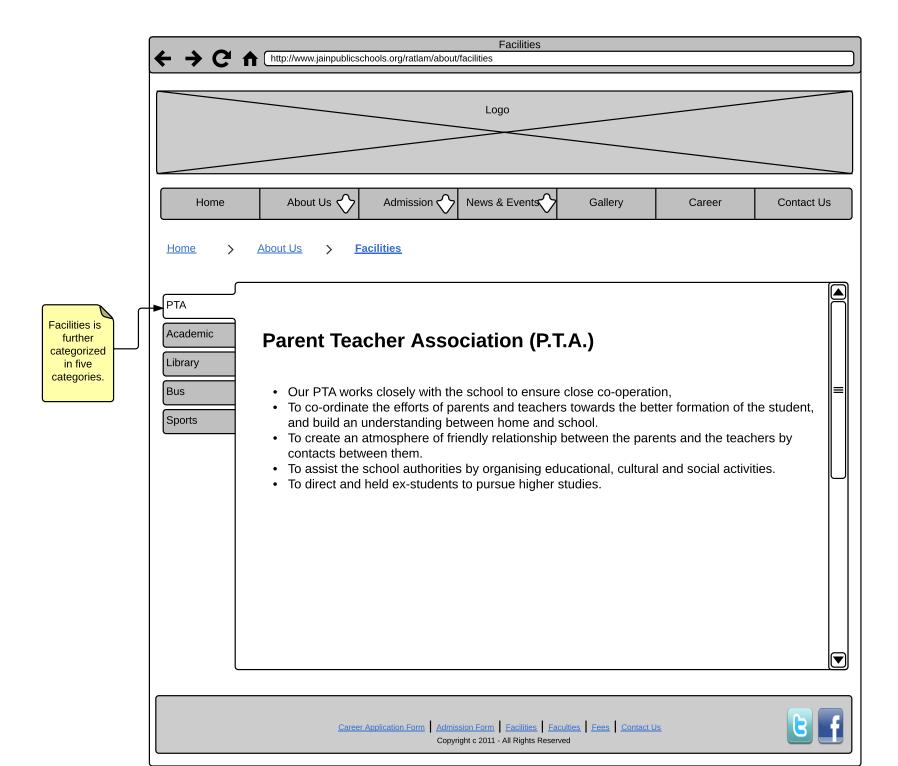
History

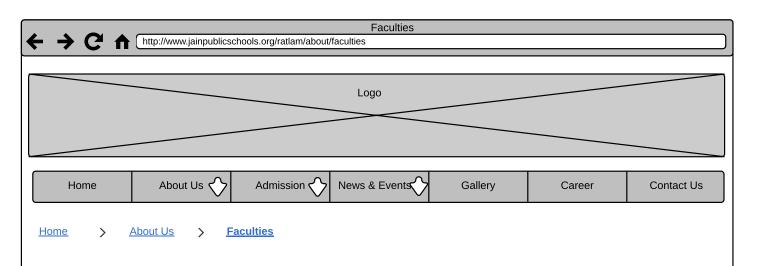
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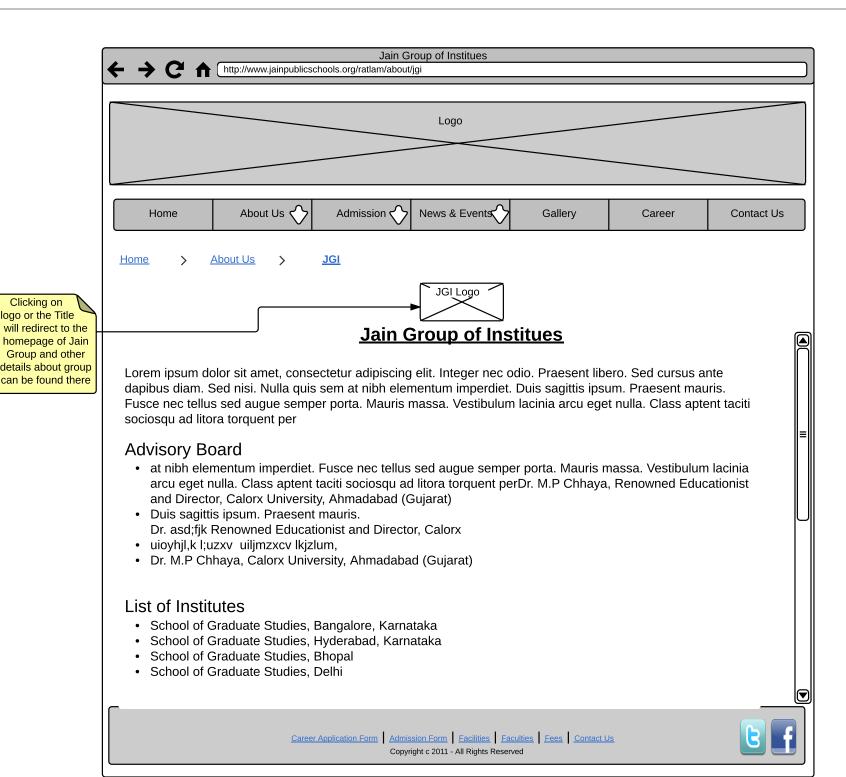


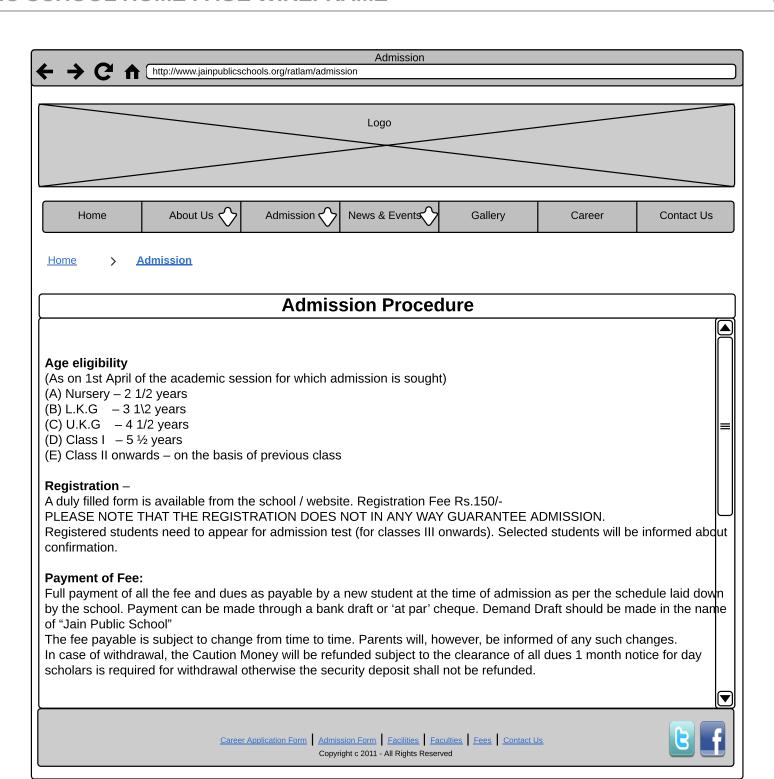
Tabular list of important details that user would be interested in knowing about a middle school teacher. User won't be interested in research and other details for middle schoool

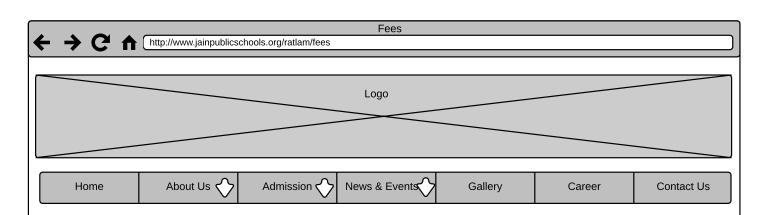
JPS Teaching Staff					
Name	Designation	Qualification	Age	Contact	
XYZ	ABC	PHD	40yrs	321-123-3213	
XYZ	ABC	M.Tech	40yrs	321-123-3213	
XYZ	ABC	M.Tech	40yrs	321-123-3213	
XYZ	ABC	M.Tech	40yrs	321-123-3213	
XYZ	ABC	M.Tech	40yrs	321-123-3213	
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XYZ	ABC	M.Tech	40yrs	321-123-3213	

<u>Career Application Form</u> | <u>Admission Form</u> | <u>Facilities</u> | <u>Faculties</u> | <u>Fees</u> | <u>Contact Us</u> Copyright c 2011 - All Rights Reserved



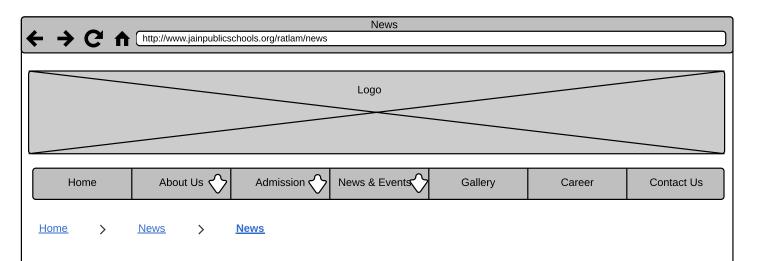






<u>-lome</u> > <u>Admission</u> > <u>Fees</u>

Fees Structure				
Admission Fees	ууу			
LKG Tution	ууу			
UKG Tution	ууу			
Grade I-IV Tution	ууу			
Grad V-VI Tution	ууу			
Registration	ууу			
Miscellaneos	ууу			
xxx	ууу			



News Around Campus

1. Third prize in National Chess Competition

28th November, 2015

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2. Bakri – Id

29th October, 2015

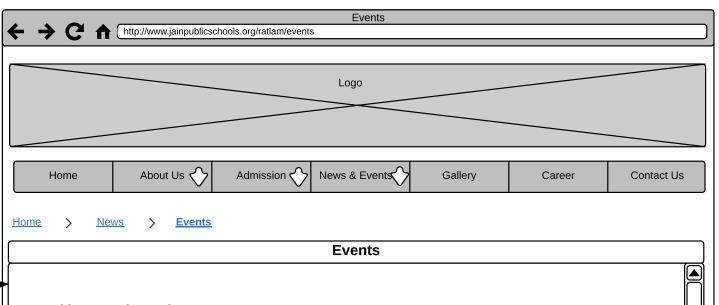
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> Career Application Form | Admission Form | Facilities | Faculties | Fees | Contact Us Copyright c 2011 - All Rights Reserved









Detailed description of upcoming events will be described on this page

Event Title: Annual Function Event Date: Jan 10 2016

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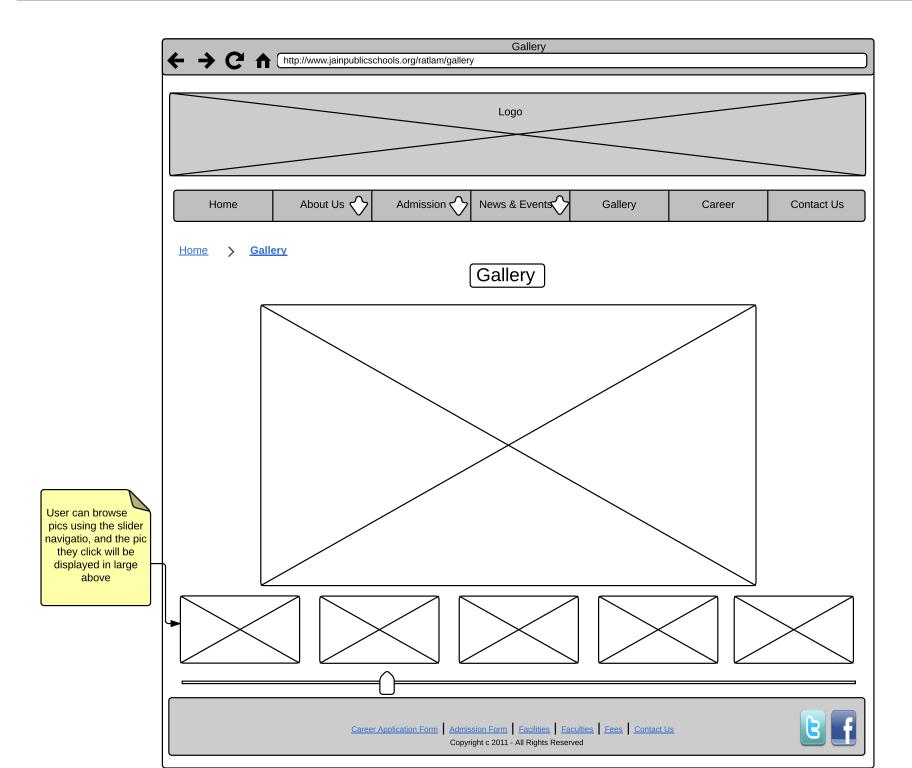
Event Title: Parent Teacher Meet

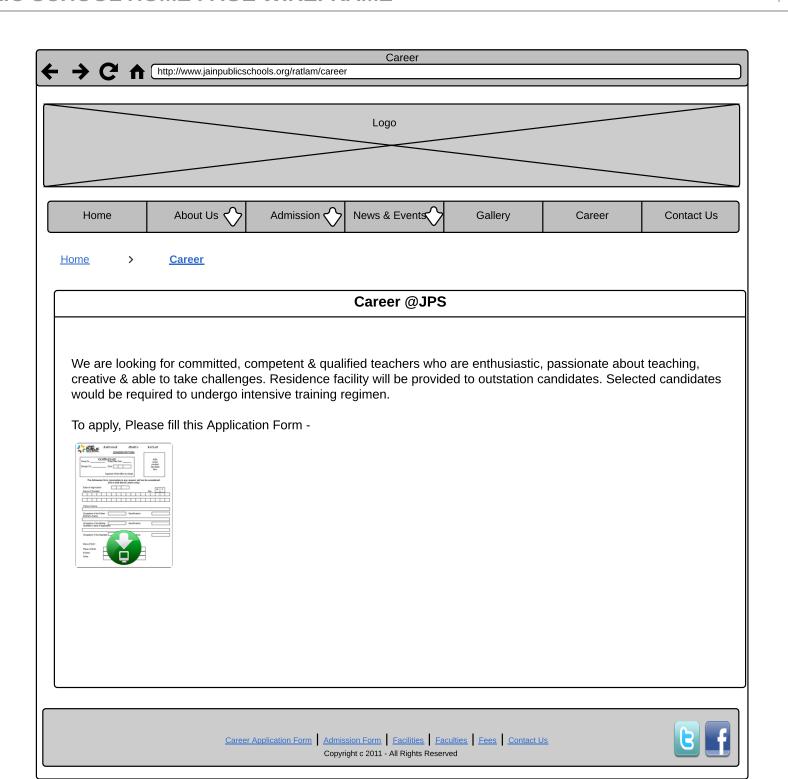
Event Date: Jan 20 2016

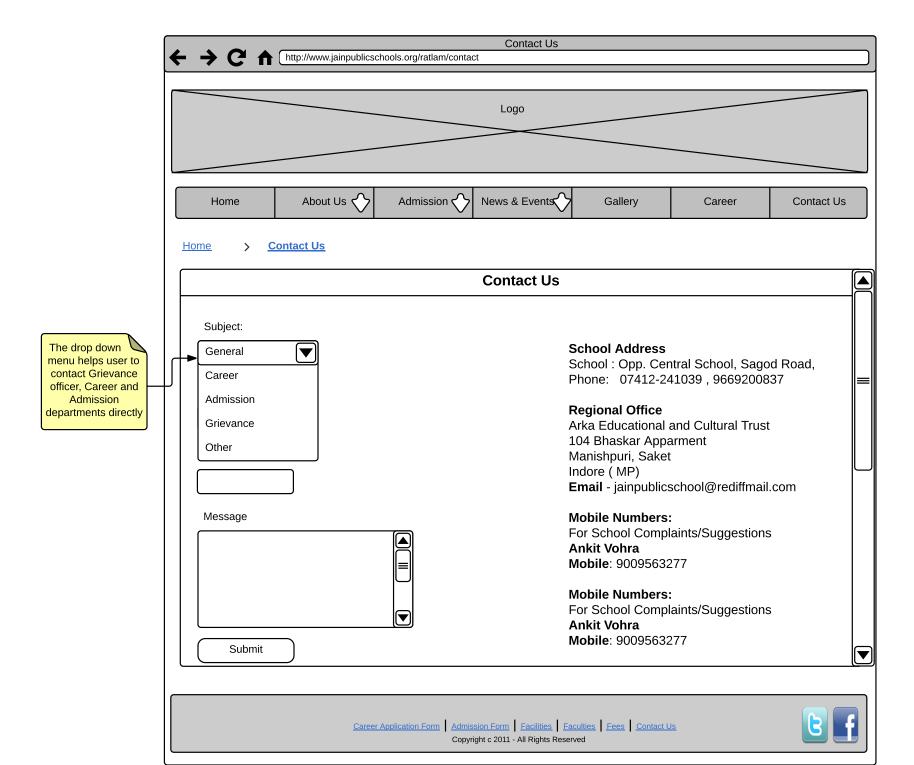
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Sitemap and Wireframe Analysis

This report contains detailed analysis of the sitemap and wireframes of my website, which is about a middle school in small city of India – Jain Public School, Ratlam. I have designed the sitemap and wireframes as per study of all the important information architecture concepts discussed in the class. The sitemap of my design contains six primary navigational nodes designed after careful analysis of user personas. The most frequently accessed node would be *About Us, Gallery and Contact* by any user who wants to know more about the school. *Admission* contains all the relevant information required for the primary user persona of this website who want to join the school. Second User persona describes a student which would be most interested to visit the school website for latest *News and Events* around campus. And the *Career* node in the front navigation targets the third type of user persona which is for Job Opportunities. All the rest of the important information could be grouped together inside these broader labels.

I have displayed on my homepage the most important and attractive content. There is a slider gallery which has images of the school and the sidebar contains a list of latest events. The user can scroll them and see all the latest events. I assume that the maximum users that will hit the website of a middle school would be either first time visitors who wants to know more about the school or someone related to the school trying to find out about the latest events around the campus. Therefore, I have included the slider gallery on home page and a brief description of the school for new visitors and latest events in the sidebar.

The first navigational tab of *About Us* section contains all the basic information a user would like to know about the school. It has four secondary navigations whose details are as follows –

- 1. History The History page simply talks about the history of the school.
- Facilities This page has further five sections. Each section has a specific subset of the type
 of facilities. The five sections are Parents Teacher Association, Academic, Library, Bus and
 sports facilities. This has not been shown explicitly in the wireframe but the labels are
 named accordingly to convey that these type of details will be included.
- 3. Faculties A lists of details of all the faculties of the school are mentioned on this page. Name, designation, qualification, age and contact are the major information that is required to be mentioned about a middle school teacher. These are all the details that any user would be interested in knowing about a middle school teacher. Therefore, I haven't included more specific details and provided a tabular view.
- 4. Jain Group of Institutes This covers all the information about the parent organization. Jain Public School comes under Jain Group of Institutes which is a large organization operating at higher levels and have many schools under it. The heading has a logo of the Group. The logo and the text of the groups are clickable and will redirect to the JGI home page. This page also lists the Advisory Board and a list of other prominent institutes under the same group.

The second navigation is about *Admission*. The landing page of *Admission* describes the general requirements and details for admission and the procedure. There are two sub-navigations, first of which redirects to the *Admission Form* which is a pdf document that can be downloaded online and filled for application. The second sub-navigation shows the fee-structure.

My third node is *News and Events*. It has two sub-nodes. The first sub-node *News* and the landing page for this node are the same page. I just created two nodes because while interviewing different people in their opinions and browsing other similar school websites, I collected that it is more intuitive to keep News and Events as separate elements and have a common heading. I also felt it

necessary to create a separate front navigation for *News and Events* as it is a very popular link users of this website will hit. The second sub-node is *Event* page containing latest event details in chronological order.

Next is *Gallery* which contains both pictures and videos. The original website has separate sections for both of them but it doesn't contain a lot of videos. So, I combined both the sections into one and implemented a simple structure where a smaller image can be seen down. The user can take a glimpse of all the media using the slider and whatever he selects will be zoomed in above image box or played as a video. The *Career* page contains an application form which can be submitted online for anybody who wants to apply to the school. The *Contact Us* page is divided into the left pane and the right pane. The right pane contains details of all the important persons and office details. The left section contains an online query form. If the user has a specific query, he can reach out to the concerned department by selecting the subject from the drop-down menu.

The logo on every page contains a link to the homepage, and every page has a breadcrumb trail which can help the user know where he is in the navigation. I also include a Footer navigation in which I have tried to include links which are important and user may want to hit direct without traversing through the navigation - Career Application Form, Admission Form, Facilities, Faculties, Fees, Contact Us.

In my redesign, I have trimmed down a lot of unnecessary contents from the website, tried to bring the important content up in hierarchy and create a proper organized structure grouping similar content together in the best possible way. The ordering of content is mainly based on the order of importance, whereas a few places I have used chronological strategy. Website Evaluation report was very instrumental in my strategy to design wireframes. I have put my best efforts to meet the content requirement, personas and card-sorting activity reviews in my design and suppose this new redesign is appropriate and will be very intuitive for any user.

Website Prototype

The link to prototype –

https://www.lucidchart.com/documents/view/ad14da36-9c2c-4198-b05b-8d696e50de93