

REQUIRMENT POCUMENT

Product

: Web Portal



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1. System Overview

This project allows the customer to login and do their book order, question paper order, magazine order and Competitive exam student and invigilator registration.

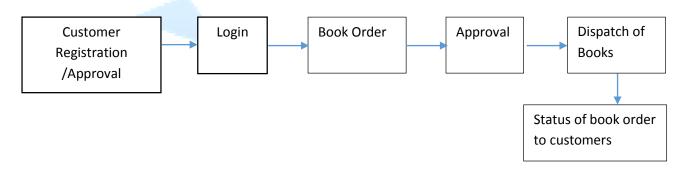
2. Application Design

2.1 Customer Registration



- Customer Registration page is needed for both schools and Single Person for magazine
- Book Order QP order Magazine and competitive exam for school
- Once the Portal Customer approves, username and password is generated and send to the mail id given by customer.

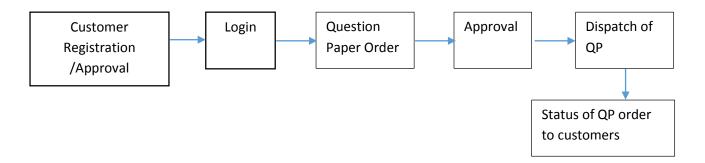
2.2 Book Ordering



- This portal is mainly for Schools to order books through web
- Status of Ordered Book is needed for Schools.
- Customer Registration form is need in Website.
- When customer forget to add any one of the books the Intimation for the books is needed

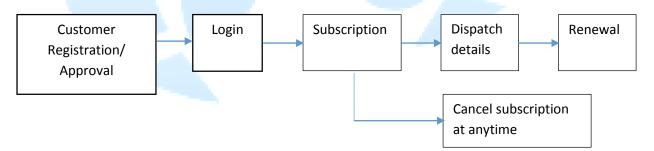


2.3 Question Paper Ordering



- Question paper order is same as the Book Order
- Question papers has to be given to the schools based on the books provided by us.
- Schools can able to order the QP based on the new publisher also. Need provision for this.
 For example, if the customer got the X Publisher books from us and can able to order QP for Y publisher too.
- Schools may or may not order QP according to their requirement.
- Master required for extra copy of Question with the ordered Quantity.(not for books)

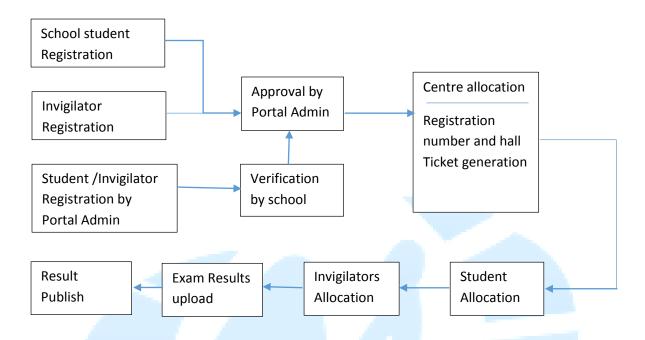
2.4 Magazine



- Currently one magazine only available. Need option for multiple magazine.
- Offers like group, individual, special may be provided.
- Need online login for Subscription like registration and get username and password in mail and login
- Subscription like one year, 6 months like that. Order can be for single or bulk
- Need Option for Address print.
- Customer type is individual or Agent screens needed accordingly.



2.5 Competitive Examination Portal



**Field level details of the Competitive exam portal will be shared later. It will come around 10 pages approximately.

Registration Number

- Registration number of student cannot be changed until the full exam complete.
- Sometimes students can be changed from one center to another center
 - Old place will be vacant
 - Student will get the last Registration numbers of the new center
- Invigilators has to be provided according to student count

Exams

- For LKG and UKG students Invigilators are from the same level
- Class 1 teachers is recommended for Class 1 Students as invigilators.
 - (UKG and Class 1 will be handled as group for exams)
- Invigilators for the class 2 and above can be shuffled across classes
- Only one center will be allotted for a specific school





- Schools may select three choice for the Exam. Portal Admin will allocate the center with the dynamic allocation.
- Name of Exam and count of Preliminary is to be dynamic
- Exam type can be one or more according to the decision of Portal Admin (Like Elimination)
- Staff will be recruited for exams like super visor, assistant supervisor, invigilator, Clark etc.. and paid according to level
- Invigilators will have choice for the center as same as schools
- Only final exam invigilators and centers and others will be arranged by Portal Admin.
 Preliminary exam will be conducted by schools itself
- Exam can be taken by class wise on different dates.
- Exam conduction form has to be shown to schools which the specified classes.
- If there is any change/Correction to specific class the message has to be shown only to the schools which has the specified classes.
- Need public page to show the result of exams to students and schools by giving the Registration number.
- Need report for
 - Class wise report
 - Class group wise report
 - School wise report
 - District wise
 - State wise
 - National wise

2.6 Question Paper Preparation

- Question paper has to be generated automatically.
- Question paper may have all the types of question like(they following has to be dynamic)
 Choose the Best, Fill in the Blanks, Multiple choice, Once sentence, Once Paragraph etc....
- According to the time interval given the question paper has to be generated automatically and shown. That can be edited or taken directly
- If the Question paper has 3 question the format of questions pick is like (1,2) then (1,3), (2,3), (1,2) etc..
- The first format will not come until all the Combination of questions are complete.
- Question can be taken from 1 chapter and 1 paragraph of the 2 chapter. Question have to be taken from the two.
- On entering the question paper they will provide Class, Subject, book, chapter, page, paragraph and <u>lines</u>. (Time needed to answer the question) and also the answer for the question
- They can even choose question paper taken from 1 chapter and only 2nd paragraph of the 2 chapter Etc..
- Schools only have the option to create question for specific books only.(not all books)
- If any leak in question paper they can download a new question paper.
- Question paper will have a format for headers.
- Need to create answer key for the question paper generated.



- Page Number of questions entered will be like 1 to 1 or 1 to 5 etc...
- The question taken on line 1 must not come again in another question type until there is no choice
- Need Answer to be entered with the question for Answer key Preparation

**Field level details of the Question paper preparation will be shared later. It will come around 6-8 pages approximately.

2.7 Payment Gateway

- Payment gateway has to be integrated with each orders.
- Discount for each books is available in Percentage in Book Master.
- Some Schools May have Special discounts.
- Some orders can be completed without payment

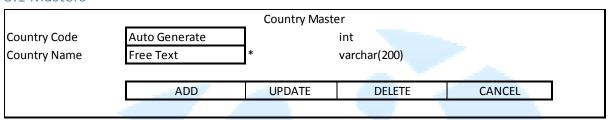
2.8 Production Tracking

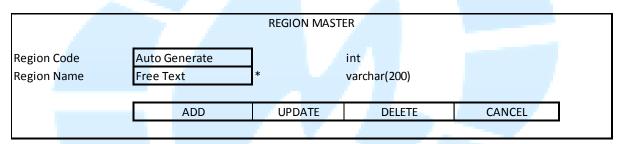
- Need tracking of books taken from 8 group companies by binders (binders will bind the book and deliver the books to Publishers godown)
- Need track for the books taken and delivered by binders to godown
- Godown won't directly transfer the books to schools
- Book will come to the main office and transferred from main office.
- Stock availability, order and production count and godown stock availability etc...
- Product like white paper, thick sheet for book cover, white polythene and ink has to be counted.

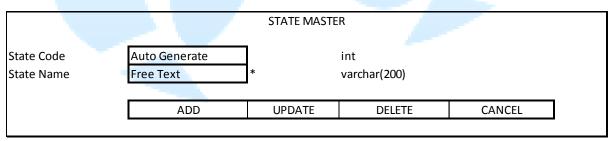


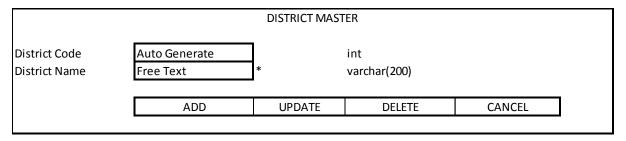
3. Pages List

3.1 Masters











MANAGEMENT TYPE MASTER							
Management Name Free Text * varchar(200)							
Remarks	Free Text	varchar(Max)					
ADD UPDATE DELETE CANCEL							
_			_				

ADD	UPDATE	DEI	.ETE	CANCEL			
		SYLABUS MA	STER				
Sylabus Name	Free Text		*		varchar(200)		
Remarks	Free Text				varchar(max)		
ADD	UP	DATE	DELI	ETE	CANCEL		
	CL	JRRICULAM N	//ASTER				
Curriculam Name	Free Text		*		varchar(200)		
Remarks	Free Text				varchar(max)		
ADD	UP	DATE	DELI	ETE	CANCEL		
		CLASS MAS	TER				
Class Name	Free Text		*		int		
Class group (curriculun	Drop Dow	n List	*		varchar(200)		
Class Priority	Drop Dow	n List	*		int		
Remarks	Free Text				varchar(max)		
ADD	UP	DATE	DELI	ETE	CANCEL		



New Customer Registration Page	
School Name *	Place *
Institution Head	Name of the Principal/H.M.
School Address	Residential Address of principal
Address1	Address1
Address2 *	Address2 *
Post office	Post office
Pin *	Pin *
District *	District *
State *	State *
Country *	Country *
Mobile No *	Mobile No *
Email *	Email *
Telephone (with STD Code) *	Telephone (with STD Code) *
Permanent and Mailing Address are S	
Land Mark *	School Level Information
Fax	Management *
Website	Government *
Syllabus of the school *	Aided *
Class Details *	Affliated *
Remarks	Affliation No *
Confirmation Image	
	Add Cancel
Name of the Manager	
Residential Address of principal	
Address1	
Address2 *	
Post office	
Pin *	
District *	
State *	
Country *	
Mobile No *	
Email *	
Telephone (with STD Code) *	



					Mukesh
		PUBLISHER M	ASTER		
Publisher Name Remarks					varchar(200) varchar(max)
ADD		UPDATE	[DELETE	CANCEL
		TERM GROUP I	MASTE	R	
TERM GROUP NAME CLASS		Text :i Select	*		Varchar(200) int
ADD		UPDATE	[DELETE	CANCEL
Term Group Name Class Term Name Subjects		TERM MAS Drop Down List Drop Down List Free Text Multi Select UPDATE DISPATCH MA		* * * * DELETE	Int Int Varchar(200) Int CANCEL
Dispatch Name Remarks Same Address Free Text Free Text Yes/No		Free Text	* varchar(200) varchar(Max) * bool		archar(Max)
ADD UPDATE		DE	LETE	CANCEL	
Dispatch Mode Dispatch Name Remarks	Dr	DISPATCH Na rop Down List	AMES		int Varchar(200) Varchar(max)

ADD

DELETE

CANCEL

UPDATE



MAGAZINE MASTER						
Category	Drop Down List	*	int			
Sub Category	Drop Down List	*	int			
Magazine Name	Free Text	*	Varchar(200)			
Rate	Numeric	*	double			
Common Discount Numeric		*	double			
		-				
ADD	UPDATE	DELETE	CANCEL			

SUBSCRIPTION POLICY MASTER							
Policy Name Free Text * varchar(200)							
No of Years	Numeric	*	int				
No of Months	Numeric	*	int				
Subscription Amount	Numeric	*	double				
Individual Sub.Discount	Numeric	*	double				
Bulk Sub.Discount	Numeric	*	double				
Bulk discount Min Count	Numeric	*	int				
Remarks	Free Text		varchar(max)				
ADD	UPDATE	DELETE	CANCEL				



		SUBSCRIBERS N	MASTER (UDT)		rt of your
Magazine Name	Drop Down List	*	Customer Code	Auto Genarate	7
Customer Name	Free Text	*	Date Of Birth	Date Time	
Parent Name	Free Text				_
Permanent	Address : (Mailing Add	lress Same)	Mailing Address :		
Addresss 1	Free Text	*	Addresss 1	Free Text	*
Addresss 2	Free Text	*	Addresss 2	Free Text	*
Place	Drop Down List	*	Place	Drop Down List	*
District	Drop Down List	*	District	Drop Down List	*
State	Drop Down List	*	State	Drop Down List	*
Country	Drop Down List	*	Country	Drop Down List	*
Pin Code	Free Text	*	Pin Code	Free Text	*
Postal Zone	Free Text	*			
Postal Area	Free Text	*			
Phone 1	Free Text	*	Phone 2	Free Text	
Mobile No	Free Text	*	Fax	Free Text	
Email Id			Free Text		*
Remarks			Free Text		
	ADD	UPDAT	E DELETE	CANCEL	

	BUI	K SUBSCRIPTION	MASTER	
Sub Scription No Magazine Name Subscription Date	Auto Generate Drop Down List Date Time		Customer Name Subscription Policy	Drop Down List (Sub Custome Drop Down List
Expiry Date Copies	Date Time Numeric		Dispatch Name Discount %	Drop Down List Numeric
Total Copies	Numeric		Total Amount	Numeric
Mailing Address			Avoid Mailing	Yes/No
Address 1	Free Text		State	Drop Down List
Address 2	Free Text		Country	Drop Down List
Place	Drop Down List		Pin	Free Text
Remarks		Fre	e Text	
	ADD	UPDATE	DELETE	CANCEL



Customer Registration form

New Customer Registration Page					
School Name *	Place *				
Institution Head	Name of the Principal/H.M.				
School Address	Residential Address of principal				
Address1	Address1				
Address2 *	Address2 *				
Post office	Post office				
Pin *	Pin *				
District *	District *				
State *	State *				
Country	Country *				
Mobile No *	Mobile No *				
Email *	Email *				
Telephone (with STD Code) *	Telephone (with STD Code) *				
Permanent and Mailing Address are Same					
Land Mark *	School Level Information				
Fax	Management *				
Website	Government **				
Syllabus of the school **	Aided *				
Class Details **	Affliated *				
Remarks	Affliation No *				
Confirmation Image	Add Cancel				



Name of the Manager		ı
Residential Address of princ	<u>i</u> pal	
Address1		!
Address2		*
Post office		
Pin		*
District		*
State		*
Country		*
Mobile No		*
Email		*
Telephone (with STD Code)		*

- Combination of School name and Place has to be verified for the duplication of schools
- After the approval of PORTAL CUSTOMER only the username and password will be given to schools
- The details filled here will be taken as Syllabus and Curriculum details of School
- Email and Mobile no is mandatory for sending the message and Email



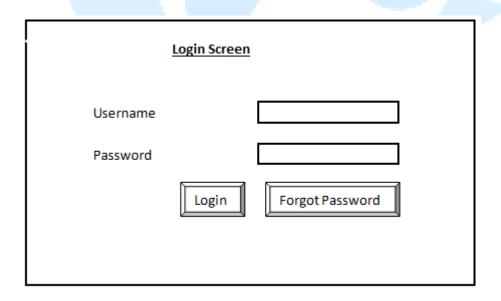
Customer Approval Page

	Custom	er Approval							
Sno	School Name	Institution Head	Details	Approval					
	1 St. Joseph		<u>Click Here</u>		Approved/Rejected				
	2 Ambedkar High Sec		Click Here	_					
	3 Amirta school		<u>Click Here</u>						
	Save								

Rules

- Portal Customer can approve or reject the school
- School Details is Needed to be shown
- Link Needed for searching the schools
- Mail need to be sent for School Mail Id given
- Message need to be sent for the Principal & manager mobile

Customer Login Page



- Username of the school is given by Portal Customer as School Code
- Need to integrate this page with the normal website of the Customer

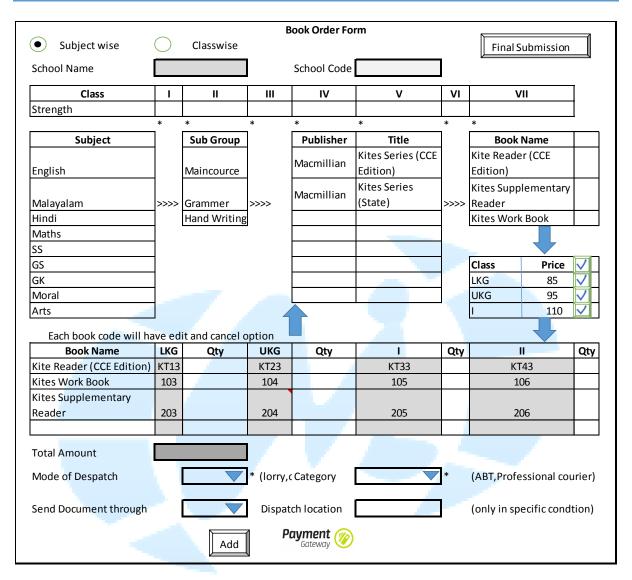


Customer Home Page





Book Order Form



- Cancel is only need after the approval of Portal Customer
- On Subject wise selection, subject will come on first and the classes has to be shown in last
- On Class wise selection after we got the calls only we will show the specified publishers
- Dispatch Location Column is only needed when dispatch mode is lorry or train
- When any school didn't purchase of subject a message is needed for them to tell they didn't buy.
- School can ignore the show message and continue to the payment.
- User can completed the process without payment



Book Order Status

Book Order Status Calender Year Book Order No + Date Status Pending Despatched Pending Name of Despatch **Book Order Number Total Quanity Despatch Mode** Status Quantity Details Despatch 1001 100 ABT 55 Courier Click here Pending **Despatch Details** LR Depatched Invoice No Amount LR number Date

Rules

 Customer can cancel the Order at any status this is fixed dynamically given by Portal Customer



Question Paper Order Form

Question paper Order Form										
School Name			School Code] [Final Sub	mission			
Syllabus		*	Submi	t				_		
Strength Details	1	Т	1	1		1	1	_	1	1
Class	LKG	UKG	ı	II	III	IV	V	VI	VII	
Strength					ļ	<u> </u>		_		
	* 1	*	*	*	*	*	*	*	*	
Examination Type I - VII		Γ	T	1	LKG/UKG		ı	7		
	Summative	Assessment	Summative		First	Half	Annual			(varies
Assessment 1	Assessment 1	П	Assessment II		Terminal	Yearly	Exam			with the
				., /s.	Exam	Exam		1		syllabus)
	*	*	*	Yes/No	*	*	*	J		
		•	*		^	•	•			
Question Paper Counts		11/6	00.0-4-	111/6	00.0-4-		OD C- d-	T	00.0-4-	·
Class	QP Code	LKG	QP Code	UKG	QP Code	l l	QP Code	П	QP Code	III
English	102 203									
English Hindi	103					_		1		
Malayalam	103									
Mathematics	104									
EVS	105									
Science	107									
So. Science/So. Studies	108									
Computer Science	109									
General Knowledge	110									
Moral Science	111									
Ars & Crafts				T			1000		F	
/Activity/Colouring	112									
Add Publisher for Orde	Add Publisher for Order									
	Total Amount		Add	Upd	ate	Cancel	Clear] F	Payment Gateway	

- Update is possible only if Portal Customer not yet Approved
- The school may be following two or more syllabus
- On mouse over Question name is needed for QP Code
- School can order question which is not bought from Portal Customer so Adding of More publishers and book is needed in Question paper order
- User can complete the order without payment
- Portal Customer will control the adding of new publisher has to be shown to customer or not.
- Minimum count of the Question paper has to be fixed in master



Question Paper Order Status

Question Paper Order Status

Calender Year	Syllabus	
QP Order No	Terminal	
	Status	Pending

QP Order Number	Syllabus	Terminal	QP Name	QP Code	Count	Despatch Details	Status
1001	State	Quaterly	Kites Reader	KT001	55	Click here	Pending
1001	State	Halfyearly	Kites Reader	KT002	40		Pending
1001	CBSE	Semester 1	Kites Reader	KT003	65		Pending
1001	CBSE	Semester 2	Kites Reader	KT004	50		Pending

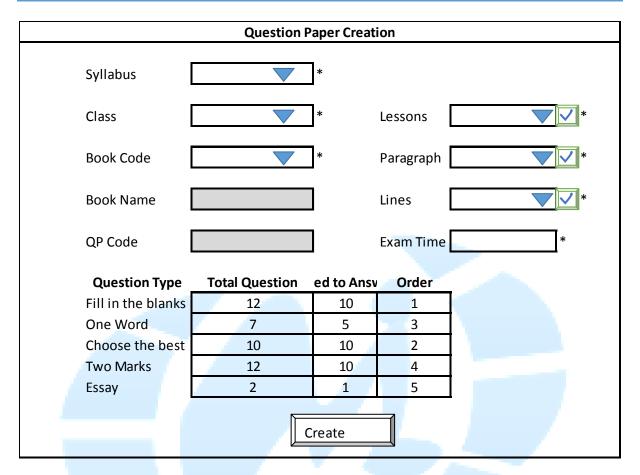
Despatch Details

Invoice No	1	Amou	nt	LR number	Date	LR De	patched	Despatch Mode	(If door)Person Details

- All the Details has to be taken from SAP for Status
- LR number is the lorry Number
- LR Despatched is the Slip given by lorry on the time of Loading
- Date is the dispatched date



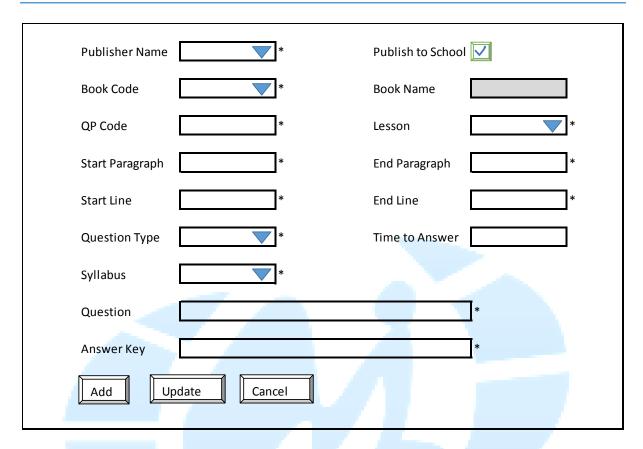
Question Paper Creation for Schools



- Schools want to know this kind of facility is available with Portal Customer
- So a Demo Book code will come default and they can prepare and see the questions



Question Paper Master

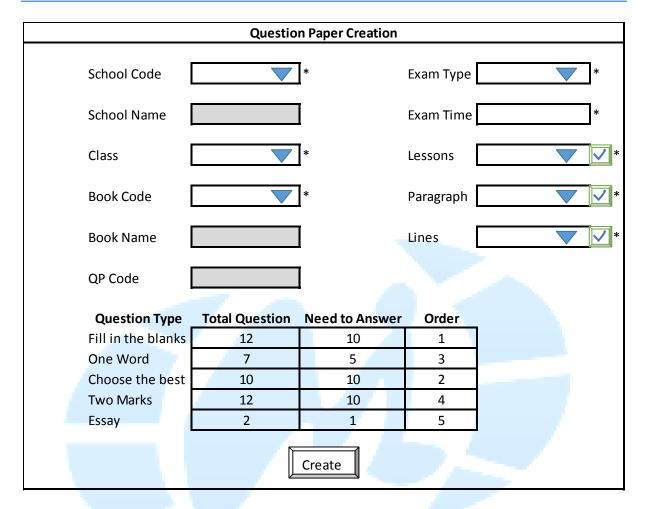


Rules

• Clear option is needed after all only for some fields



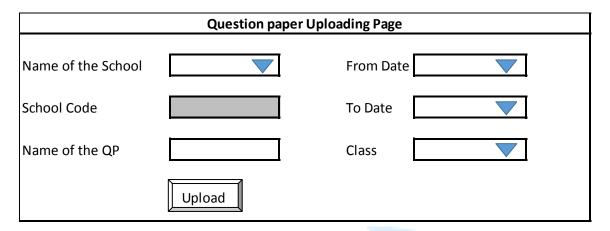
Question Paper Creation by Portal Customer



- Same line and paragraph will not come in another question until there is no data
- Same Questions will not be taken until all the combination of questions is completed



Question Paper Uploading Page



Rules

• At any question paper leak time Portal Customer will generate and upload the question paper in this page



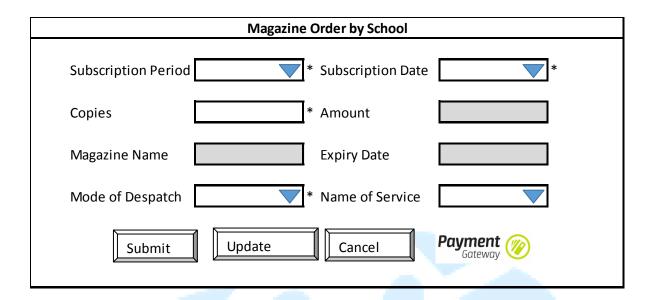
Question Paper Download Page

Question	Question Paper Download page					
Name of the School						
School Code						
Scribbi Code						
Name of the QP						
Class						
Ciuss						
	Download					
	Download					

- Schools will download the Question only when there is some leak in questions
- The Question will be uploaded by Portal Customer and added to this page



Magazine Order by Schools



- User cannot completed the order without payment.
- No deliver date. Portal Customer will publish on specified date



Magazine Order status for Schools

Calender Year

QP Order No

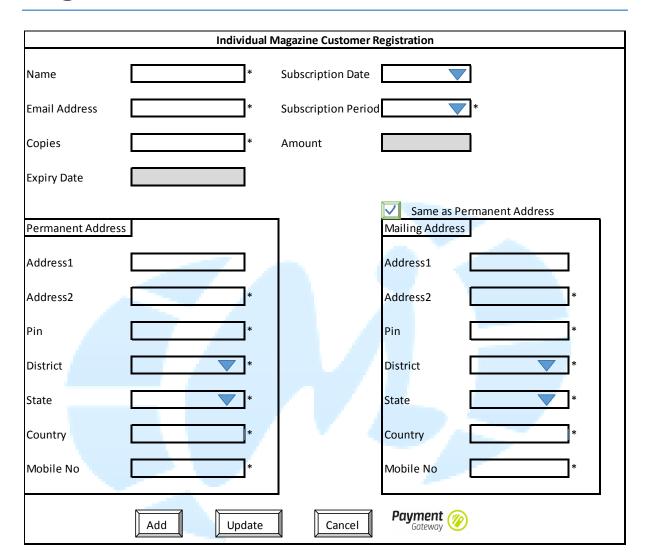
Magazine Name	Order Date	Copies	Delivery Date	Mode of Despatch	Name of Despatch	Despatch Details	Status
Children magazine	16/10/2014	20	20/10/2014	Courier	ABT	Click here	Pending

Despatch Details

Invoice No	Amount	LR number	Date	LR Depatched



Individual Magazine Customer Registration



Rules

User cannot complete the order without payment



Individual customer Home Page

Customer Page

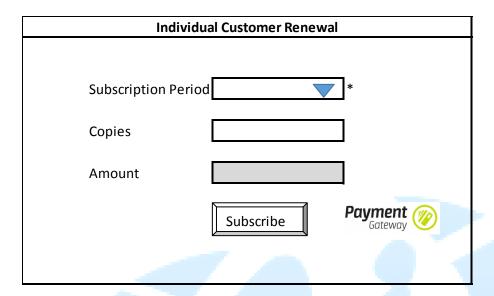
Status Renewal of Magazine My Prof	ile
------------------------------------	-----

Individual customer Status

Individual	Customer Status
Current Status	
Name of Magazine	Order Date
Email Address	Subscription Period
Copies	Amount
Address	
Despatch Mode	Despatch Name
Delivery Date	Expiry Date



Individual Customer Renewal



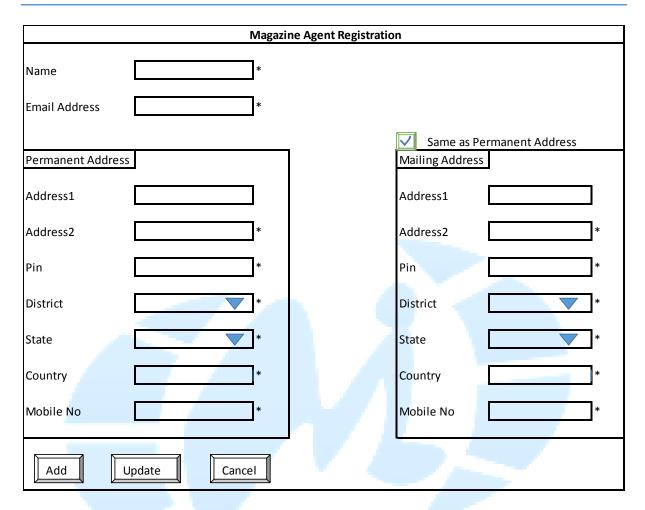


Individual Magazine Customer Profile Edit

	Individua	al Magazine Custome	er My profile Edit	
Name	*	Email Address		*
Permanent Address	1		Same as Pe	rmanent Address
Address1			Address1	
Address2	*		Address2	*
Pin	*		Pin	*
District	*		District	*
State	*	. (State	*
Country	*		Country	*
Mobile No	*		Mobile No	*
Upda	Cancel			



Magazine Agent Registration



- Agent can register with their details
- Agent will pay the amount after the magazine is sold from them

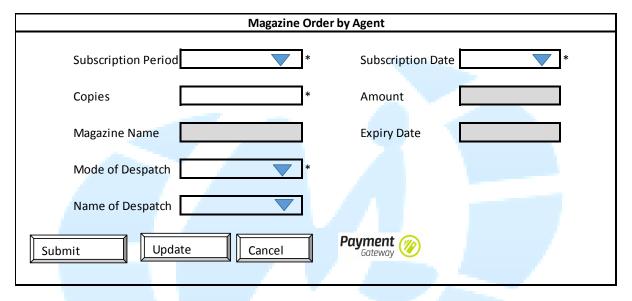


Agent Home

Agent Page



Magazine Order Form for Agent



- Agent can pay online if they want
- Agent will get the copies first and pay later according to the sales



Agent Order Status

Agent Order Status						
Current Status						
Name of Magazine		Order Date				
Email Address		Subscription Period				
Copies		Amount				
Address						
Despatch Mode		Despatch Name				
Delivery Date		Expiry Date				



Agent Profile Edit

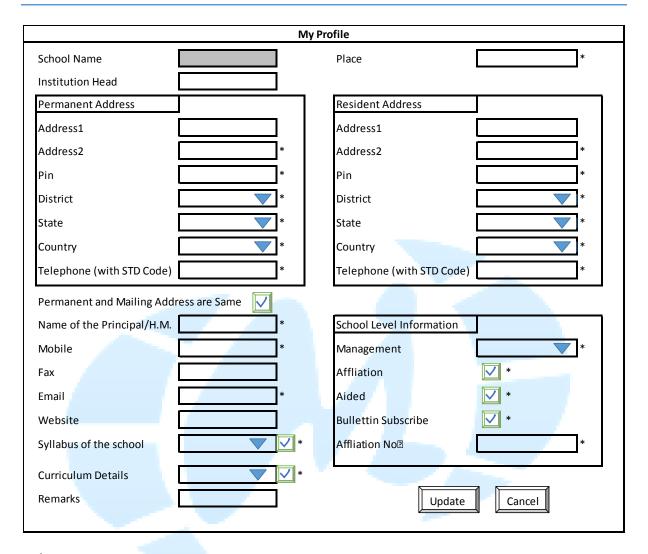
Agent Profile Edit						
Name	Email Address *					
Permanent Address	✓ Same as Permanent Address Mailing Address					
Address1	Address1					
Address2 *	Address2 *					
Pin *	Pin *					
District *	District *					
State *	State *					
Country *	Country *					
Mobile No *	Mobile No *					
Update						







Schools Profile Edit Page



Rules

• Schools can edit their profile after the login.



Production Tracking Details

Book Code	Book Name	Publisher	Order Count	In Printing	In Binding	In Godown
BK001	ABC	AEDE	500	200	300	0
BK002	CDE	DEDE	800	350	350	100
BK003	ETE	EEEW	450	150	150	150
				<u> </u>		