EMS

Technical Documentation

ELECTION MANAGEMENT SYSTEM

Version : 1.0

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Documentation Development Team

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IITK EMS Project EdRP URL : https://202.141.40.218:8443/EMS

Project Configuration Files

Project Name: EMS
Start-Up File: login.jsp

Development Envirnoment

> Java/J2EE Technologly
> Struts 1.3
> Hibernate 3.0
> MySQL 5.1
> Linux OS

Database Host Address: localhost
Instance Name: ems
Port No: 3306

Project Context Path   **/EMS**

Project Configuration File:

web.   Web.xml

Struts Mapping File:

Strut   Struts-config.xml

Login Page
This page provides provision for its user to login into the System.
File Name of view page: login.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1.	User Name	User Name	username	Input box	search()
2.	Password	Password	password	Password	search1()
3.	Remember me	Remember me	rememberme	Checkbox	
4.	Submit button	Log In	button	Button	
5.	Submit button	Forget Password	button	Button	
6.	Institute Registration	Want to join? Click here!	Want to join? Click here!	Link	

Technology Used

AJAX Validation	
Attribute Name	**Function Name**
User Name	search()
Password	search1()

Action Class Name:LoginAction Struts Form Bean Mapping	
Logical Name	LoginActionForm
Physical Path	com.myapp.struts.LoginActionForm.java
Code:	
Description:	For defining setter and getter functions.
Struts Action	
Logical Name:	LoginAction
Input JSP Form:	login.jsp
Physical Path(Type tag):	com.myapp.struts.LoginAction.java
Logical Path	/login
Code:	
Description:	for checking user_id and password from login table and provide sufficient privileges to the identified user.

Forwards Setting		
Request Forwards Name	**Request Target**	**Purpose**
superadmin	"/superadmin.do"	Forwards user to home page of superadmin module after succsessfull login.
failure	"/login.jsp"	Redirects users to login page on login authentication failure.
firstlogin	"/admin/security.jsp"	Redirects users to security question page when user login first time into system
forgetpassword	"/forget.jsp"	Forwards users to forget page when users request for password recovery.

institueadmin	"/instituteadmin.do"	Forwards user to home page of instituteadmin module after succsessfull login.
electionmanager	"/election_manager/login.jsp"	Forwards user to home page of electionmanager module after succsessfull login.
voter	"/voter.do"	Forwards user to home page of user After successful login.
Candidate	"/Candidate/home.jsp"	Forwards user to home page of candidate after successful login.

*session is maintained for each user with institute_id, user_id and role.

Tables Used

S.No.	Table Name	Primary Key
1	login	user_id
2	institue	institute_id

Pojo replacement of tables

S.No.	Table Name	Pojo Name
1	login	Login
2	institue	Institute

Methods Used

S.No.	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Login	getLoginDetails()	All columns	user_id, password
		SearchForgetPassword()	All columns	user_id
2	Institute	GetInstituteDetailsby Status()	working_status	institute_id, working_status
		getInstituteDetails()	All columns	institute_id

Institute Registration
File Name of view page: admin_registration.jsp
This page is a data entry form to acquire the details of institutes.
Validation Technology:-Validation Framework

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Institute Name	Institute Name	institute_name	Text box	Is required
2	Institute Abbrevation	Institute Abbrevation	abbreviated_name	Text box	
3	Institute Address	Institute Address	institute_address	Text box	Is required
4	City	City	city	Text box	Is required
5	State	State	state	Text box	Is required
6	Country	Country	country	Text box	Is required
7	Pin	Pin	pin	Text box	
8	Courtesy	Courtesy	courtesy	Text box	
9	First Name	First Name	admin_fname	Text box	Is required
10	Last Name	Last Name	admin_lname	Text box	Is required
11	Gender	Gender	gender	Combo box	Is required
12	Designation	Designation	admin_designation	Text box	
13	Landline No	Landline No	land_line_no	Text box	Is required
14	Mobile No	Mobile No	mobile_no	Text box	
15	User Id	User Id	userId	Text box	Is required
16	Type of institute	Type of institute	type_of_institute	Combo box	Is required
17	Website Name	Website Name	institute_website	Text box	
18	Email Id	Email Id	admin_email	Text box	Is required
19	Institute Domain	Institute Domain	institute_domain	Combo box	
20	Register	Register	submit	Submit	
21	Cancel	Cancel	cancel	Button	

Action Class Name:AdminRegistrationAction	
Struts Form Bean Mapping	
Logical Name	AdminRegistrationActionForm

Physical Path	com.myapp.struts.admin.AdminRegistrationActionForm
Code:	
Description:	For defining setter and getter functions.
Struts Action	
Logical Name:	AdminRegistrationAction
Input JSP Form:	admin_registration.jsp
Physical Path(Type tag):	com.myapp.struts.admin.AdminRegistrationAction
Logical Path	/registration
Code:	
Description:	To acquire the details of institute which wants to use EMS.

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/login.jsp"
failure	"/admin_registration.jsp"

Tables Used		
S.No.	**Table Name**	**Primary Key**
1	login	user_id
2	admin_registration	registration_id

Pojo replacement of tables		
S.No.	**Table Name**	**Pojo Name**
1	login	Login
2	admin_registration	AdminRegistration

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Login	getUser()	All columns	user_id
2	AdminRegistration	getAdminDeatilsByUserId()	working_status	institute_id, working_status
		insert()		

On Successful Login by Superadmin
1-**File Name of view page:** admin_home.jsp
 Module Name:-Superadmin Module
 Role :Superadmin
 Included Files: File: adminheader.jsp

Attributes

S.No	Attribute Name	Label	Type	Target
1	Home	Home	Link	/admin_home.jsp
2	View Pending List	View Pending List	Link	/view_pending.jsp
3	View Approved List	View Approved List	Link	/view_approved.jsp
4	View All	View All	Link	/view_all.jsp
5	Modify Institute Record	Modify Institute Record	Link	/update_admin.jsp
6	Search Institute	Search Institute	Link	/search_admin.jsp
7	Manage Superadmin Account	Manage Superadmin Account	Link	/ manage_superadmin.jsp
8	Deliquent Institute List	Deliquent Institute List	Link	/block_admin.jsp
9	Change Working Status	Change Working Status	Link	/ view_blocked_institute.jsp
10	Email Setup	Email Setup	Link	/email_setup.jsp
11	View Pending	View Pending	Link	/view_pending.jsp
12	Pending Institute Request	Pending Institute Request	Count request	
13	Sign out	Sign out	Link	/login.jsp

2-File Name of view page: view_pending
   Included Files: File: adminheader.jsp
   This page shows the List of unregistered institutes.

Attributes

S.No	Attribute Name	Label	Type	Target
1	Institute Name	Institute Name	Link	view1.do
2	User Id	User Id	Link	view1.do
3	Registration Id	Registration Id	Link	view1.do
4	Admin Email	Admin Email	Link	view1.do
5	Action	Action	Link	view1.do

Action Class Name:AdminPendingAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name:	AdminPendingAction
Input JSP Form:	view_pending.jsp
Physical Path(Type tag):	com.myapp.struts.admin.AdminPendingAction
Logical Path	/view1
Code:	
Description:	To show the deatils of institute which request is not accepted yet

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/admin_pending.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	admin_registration	registration_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	admin_registration	AdminRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	AdminRegistration	getAdminDeatilsById()	All Columns	registration_id

3-File Name of view page: admin_pending.jsp
Included Files: File: adminheader.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Institute Name	Institute Name	institute_name	Text box	Read only
2	Institute Abbreviation	Institute Abbrevation	abbreviated_name	Text box	Read only
3	Institute Address	Institute Address	institute_address	Text box	Read only
4	City	City	city	Text box	Read only
5	State	State	state	Text box	Read only
6	Country	Country	country	Text box	Read only
7	Pin	Pin	pin	Text box	Read only
8	Courtesy	Courtesy	courtesy	Text box	Read only
9	First Name	First Name	admin_fname	Text box	Read only
10	Last Name	Last Name	admin_lname	Text box	Read only
11	Gender	Gender	gender	Combo box	Read only
12	Designation	Designation	admin_designation	Text box	Read only
13	Landline No	Landline No	land_line_no	Text box	Read only
14	Mobile No	Mobile No	mobile_no	Text box	Read only

15	User Id	User Id	userId	Text box	Read only
16	Type of institute	Type of institute	type_of_institute	Combo box	Read only
17	Website Name	Website Name	institute_website	Text box	Read only
18	Email Id	Email Id	admin_email	Text box	Read only
19	Institute Domain	Institute Domain	institute_domain	Combo box	Read only
20	Registration Id	Registration Id	registration_id	Text box	Read only
21	Institute Id	Institute Id	institute_id	Text box	validation()
22	Accept	Register	submit	Submit	
23	Back	Back	cancel	Button	quit()

Technology Used

javaScript	
Attribute Name	**Function Name**
Institue Id	validattion()
Back	quit()

Action Class Name:AdminViewAction1	
Struts Form Bean Mapping	
Logical Name	AdminViewActionForm
Physical Path	com.myapp.struts.admin.AdminViewActionForm
Code:	
Description:	For defining setter and getter functions.
Struts Action	
Logical Name:	AdminPendingAction
Input JSP Form:	admin_pending.jsp
Physical Path(Type tag):	com.myapp.struts.admin.AdminViewAction1
Logical Path	/confirm
Code:	
Description:	To show the deatils of institute which request is not accepted yet

Forwards Setting

Request Forwards Name	Request Target
success	"/accept_message.jsp"
failure	"/admin_pending.jsp"
error	"/admin_pending.jsp"

Tables Used

S.No	Table Name	Primary Key
1	admin_registration	registration_id
2	login	user_id
3	staff_detail	staff_id,institute_id
4	institute	institute_id

Pojo replacement of tables

S.No	Table Name	Pojo Name
1	admin_registration	AdminRegistration
2	login	Login
3	staff_detail	StaffDetail
4	institute	Institute

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	AdminRegistration	getAdminDeatilsById()	All Columns	registration_id
		update()		registration_id
2	Login	insert()		
3	StaffDetail	insert()		
4	Institute	insert()		

4- File Name of view page: view_approved.jsp
Included Files: File: adminheader.jsp

This page shows the List of registered institutes.

Attributes

S.No	Attribute Name	Label	Type	Target
1	Institute Name	Institute Name	Link	View.do
2	Registration Id	Registration Id	Link	view.do
3	Admin Email	Admin Email	Link	view.do

Action Class Name:AdminViewAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name:	AdminViewAction
Input JSP Form:	view_approved.jsp
Physical Path(Type tag):	com.myapp.struts.admin.AdminViewAction
Logical Path	/view
Code:	
Description:	To show the details of registered institutes

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/admin_approved.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	admin_registration	registration_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	admin_registration	AdminRegistration

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	AdminRegistration	GetAdminInstitute DeatilsById()	All Columns	registration_id

5-**File Name of view page:** admin_approved.jsp
Included Files: File: adminheader.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Institute Name	Institute Name	institute_name	Text box	Read only
2	Institute Abbrevation	Institute Abbrevation	abbreviated_name	Text box	Read only
3	Institute Address	Institute Address	institute_address	Text box	Read only
4	City	City	city	Text box	Read only
5	State	State	state	Text box	Read only
6	Country	Country	country	Text box	Read only
7	Pin	Pin	pin	Text box	Read only
8	Courtesy	Courtesy	courtesy	Text box	Read only
9	First Name	First Name	admin_fname	Text box	Read only
10	Last Name	Last Name	admin_lname	Text box	Read only
11	Gender	Gender	gender	Combo box	Read only
12	Designation	Designation	admin_designation	Text box	Read only
13	Landline No	Landline No	land_line_no	Text box	Read only
14	Mobile No	Mobile No	mobile_no	Text box	Read only
15	User Id	User Id	userId	Text box	Read only
16	Type of institute	Type of institute	type_of_institute	Combo box	Read only
17	Website Name	Website Name	institute_website	Text box	Read only
18	Email Id	Email Id	admin_email	Text box	Read only
19	Institute Domain	Institute Domain	institute_domain	Combo box	Read only
20	Registration Id	Registration Id	registration_id	Text box	Read only
21	Institute Id	Institute Id	institute_id	Text box	Read only
22	Back	Back	cancel	Button	quit()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Back	quit()

6-File Name of view page: view_all.jsp
Included Files: File: adminheader.jsp
This page shows the List of all registered and unregistered institutes.

Attributes

S.No	Attribute Name	Label	Type	Target
1	Institute Name	Institute Name	Link	View3.do
2	Registration Id	Registration Id	Link	view3.do
3	Admin Email	Admin Email	Link	view3.do
4	Status	Status	Link	view3.do

Action Class Name:.AdminUpdateAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name:	AdminUpdateAction
Input JSP Form:	view_all.jsp
Physical Path(Type tag):	com.myapp.struts.admin..AdminUpdateAction
Logical Path	/view3
Code:	
Description:	To show the details of institutes

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/admin_approved.jsp"

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	admin_registration	AdminRegistration

Tables Used		
S.No	Table Name	Primary Key
1	admin_registration	registration_id

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	AdminRegistration	GetAdminInstitute DeatilsById()	All Columns	registration_id

7-File Name of view page: update_admin.jsp
 Included Files: File: adminheader.jsp
 This page shows the List of all registered and unregistered institutes to update the data.

Attributes

S.No	Attribute Name	Label	Type	Target
1	Institute Name	Institute Name	Link	View5.do
2	Registration Id	Registration Id	Link	view5.do
3	Admin Email	Admin Email	Link	view5.do
4	Status	Status	Link	view5.do
5	Action	Action	Link	view5.do

Action Class Name:.AdminViewAction	
Struts Form Bean Mapping	
Logical Name	

Physical Path	
Code:	
Description:	
Struts Action	
Logical Name:	AdminViewAction
Input JSP Form:	update_admin.jsp
Physical Path(Type tag):	com.myapp.struts.admin..AdminViewAction
Logical Path	/view3
Code:	
Description:	To show the details of institutes

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/update_admin_detail.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	admin_registration	registration_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	admin_registration	AdminRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	AdminRegistration	GetAdminInstitute DeatilsById()	All Columns	registration_id

8-File Name of view page: update_admin_detail.jsp
Included Files: File: adminheader.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation

1	Institute Name	Institute Name	institute_name	Text box	Is required
2	Institute Abbrevation	Institute Abbrevation	abbreviated_name	Text box	
3	Institute Address	Institute Address	institute_address	Text box	Is required
4	City	City	city	Text box	Is required
5	State	State	state	Text box	Is required
6	Country	Country	country	Text box	Is required
7	Pin	Pin	pin	Text box	
8	Courtesy	Courtesy	courtesy	Text box	
9	First Name	First Name	admin_fname	Text box	Is required
10	Last Name	Last Name	admin_lname	Text box	Is required
11	Gender	Gender	gender	Combo box	Is required
12	Designation	Designation	admin_designation	Text box	
13	Landline No	Landline No	land_line_no	Text box	
14	Mobile No	Mobile No	mobile_no	Text box	Is required
15	User Id	User Id	userId	Text box	Read only
16	Type of institute	Type of institute	type_of_institute	Combo box	Is required
17	Website Name	Website Name	institute_website	Text box	Is required
18	Email Id	Email Id	admin_email	Text box	
19	Institute Domain	Institute Domain	institute_domain	Combo box	
20	Registration Id	Registration Id	registration_id	Text box	Read only
21	Institute Id	Institute Id	institute_id	Text box	Read only
22	Update	Update	update	Submit Button	validation()
23	Cancel	Cancel	cancel	Button	quit()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Cancel	quit()

Update	validation()

Action Class Name:AdminUpdateAction1	
Struts Form Bean Mapping	
Logical Name	AdminViewActionForm
Physical Path	com.myapp.struts.admin.AdminViewActionForm
Code:	
Description:	For defining setter and getter functions.
Struts Action	
Logical Name:	AdminUpdateAction1
Input JSP Form:	update_admin_detail.jsp
Physical Path(Type tag):	com.myapp.struts.admin.AdminUpdateAction1
Logical Path	/adminupdate
Code:	
Description:	To update the details of institutes

Forwards Setting	
Request Forwards Name	**Request Target**
Success	"/update_admin.jsp"
Failure	"/update_admin_detail.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	admin_registration	registration_id
2	institute	institute_id
3	login	user_id
4	staff_detail	staff_id,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	admin_registration	AdminRegistration

2	login	Login
3	staff_detail	StaffDetail
4	institute	Institute

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	AdminRegistration	getAdminDeatilsById()	All Columns	registration_id
		update()		
2	Login	update()		
3	StaffDetail	update()		
		getStaffDetails()		staff_id, institute_id
4	Institute	getInstituteDetails()		institute_id

9-File Name of view page: search_admin.jsp
Included Files: File: adminheader.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Institute Search	Institute Search		Heading	
2	Enter Starting Keyword(s)	Enter Starting Keyword(s)	search_keyword	Text box	fun()
3	Clear	Clear	clear	Reset button	
4	In field	In field	search_by	Combo box	fun()
5	Sort by	Sort by		Heading	
6	Field	Field	sort_by	Combo box	fun()
7	Registration_id	Registration_id	registration_id	Link	view3.do
8	Institue_name	Institue_name	institue_name	Link	view3.do
9	Admin Email	Admin Email	email_id	Link	view3.do
10	Institute_id	Institute_id	institute_id	Link	view3.do
11	Status	Status	status	Link	view3.do

Technology Used

JavaScript

Design & Maintained By : EdRP Project, NMEICT , Aligarh Muslim University,(AMU) , Aligarh, UP

Attribute Name	Function Name
Enter Starting Keyword(s)	fun()
In field	fun()
Field	fun()

Action Class Name:SearchInstituteAction	
Struts Form Bean Mapping	
Logical Name	SearchInstituteActionForm
Physical Path	com.myapp.struts.admin.SearchInstituteActionForm
Code:	
Description:	For defining setter and getter functions.
Struts Action	
Logical Name:	SearchInstituteAction
Input JSP Form:	search_admin.jsp
Physical Path(Type tag):	com.myapp.struts.admin.SearchInstituteAction
Logical Path	/search_institute
Code:	
Description:	To search data according to values inserted in input page.

Forwards Setting	
Request Forwards Name	**Request Target**
institute_search	"/search_admin_grid.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	admin_registration	registration_id
2	institute	institute_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	institute	Institute

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Institute	getInstituteSearch()		registration_id, search_by, search_keyword, sort_by

Action on GRID

Action Class Name:.AdminUpdateAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name:	AdminUpdateAction
Input JSP Form:	view_all.jsp
Physical Path(Type tag):	com.myapp.struts.admin.AdminUpdateAction
Logical Path	/view3
Code:	
Description:	To show the details of institutes

Forwards Setting	
Request Forwards Name	Request Target
success	"/admin_approved.jsp"

Tables Used

S.No	Table Name	Primary Key
1	admin_registration	registration_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	admin_registration	AdminRegistration

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	AdminRegistration	GetAdminInstitute DeatilsById()	All Columns	registration_id

10-File Name of view page: manage_superadmin.jsp
Included Files: File: adminheader.jsp

Attributes

S.No	Attribute Name	Label	Field Name	Type	Validation
1	Super Admin Account	Super Admin Account		Heading	
2	Old Login Id	Old Login Id	user_id1	Text box	Read only
3	New Login Id	New Login Id	user_id2	Text box	Not in use
4	Old Password	Old Password	password1	Text box	
5	New Password	New Password	password2	Heading	
6	Re-Enter Password	Re-Enter Password	password3	Combo box	
7	Change Password	Change Password		Submit button	check()
8	Clear	Clear		Button	clearme()

Technology Used

JavaScript	
Attribute Name	Function Name
Change Password	check()
Clear	clearme()

Action Class Name:SuperAdminAction	
Struts Form Bean Mapping	
Logical Name	SuperAdminActionForm
Physical Path	com.myapp.struts.admin.SuperAdminActionForm
Code:	
Description:	For defining setter and getter functions.
Struts Action	
Logical Name	SuperAdminAction
Input JSP Form:	manage_superadmin.jsp
Physical Path(Type tag):	com.myapp.struts.admin.SuperAdminAction
Logical Path	/manage_superadmin
Code:	
Description:	To change superadmin account details.

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/manage_superadmin.jsp"
fail	"/manage_superadmin.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	login	user_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	login	Login

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Login	getLoginDetails()	All Columns	user_id,password
		getLoginDetailsbyRole()	All Columns	role
		update()		

11-File Name of view page: block_admin.jsp
Included Files: File: adminheader.jsp
This page shows the List of all blocked institutes.

Attributes

S.No	Attribute Name	Label	Type	Target
1	Institute Name	Institute Name	Link	View3.do
2	Registration Id	Registration Id	Link	view3.do
3	Admin Email	Admin Email	Link	view3.do
4	Status	Status	Link	view3.do
5	Working Status	Working Status	Link	view3.do

Action Class Name:.AdminUpdateAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name:	AdminUpdateAction
Input JSP Form:	view_all.jsp
Physical Path(Type tag):	com.myapp.struts.admin..AdminUpdateAction
Logical Path	/view3
Code:	
Description:	To show the details of institutes

Forwards Setting	
Request Forwards Name	**Request Target**

success	"/admin_approved.jsp"

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	admin_registration	AdminRegistration

Tables Used		
S.No	Table Name	Primary Key
1	admin_registration	registration_id

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	AdminRegistration	GetAdminInstitute DeatilsById()	All Columns	registration_id

12- File Name of view page: view_blocked_institute.jsp
Included Files: Header File: adminheader.jsp

Attributes

S.No	Attribute Name	Label	Type	Target
1	Institute Name	Institute Name	Link	block_institute.do
2	Registration Id	Registration Id	Link	block_institute.do
3	Admin Email	Admin Email	Link	block_institute.do
4	Working Status	Working Status	Link	block_institute.do
5	Action	Change Status	Link	block_institute.do

Action Class Name:.BlockLibraryAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	

Struts Action	
Logical Name:	BlockLibraryAction
Input JSP Form:	view_blocked_institute.jsp
Physical Path(Type tag):	com.myapp.struts.admin.BlockLibraryAction
Logical Path	/block_institute
Code:	
Description:	To show the details of institutes

Forwards Setting	
Request Forwards Name	Request Target
success	"/admin_blocked.jsp"

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	admin_registration	AdminRegistration

Tables Used		
S.No	Table Name	Primary Key
1	admin_registration	registration_id

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	AdminRegistration	GetAdminInstitute DeatilsById()	All Columns	registration_id

13-File Name of view page: admin_blocked.jsp
Included Files: Header File: adminheader.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Institute Name	Institute Name	institute_name	Text box	Read only
2	Institute Abbrevation	Institute Abbrevation	abbreviated_name	Text box	Read only

3	Institute Address	Institute Address	institute_address	Text box	Read only
4	City	City	city	Text box	Read only
5	State	State	state	Text box	Read only
6	Country	Country	country	Text box	Read only
7	Pin	Pin	pin	Text box	Read only
8	Courtesy	Courtesy	courtesy	Text box	Read only
9	First Name	First Name	admin_fname	Text box	Read only
10	Last Name	Last Name	admin_lname	Text box	Read only
11	Gender	Gender	gender	Combo box	Read only
12	Designation	Designation	admin_designation	Text box	Read only
13	Landline No	Landline No	land_line_no	Text box	Read only
14	Mobile No	Mobile No	mobile_no	Text box	Read only
15	User Id	User Id	userId	Text box	Read only
16	Type of institute	Type of institute	type_of_institute	Combo box	Read only
17	Website Name	Website Name	institute_website	Text box	Read only
18	Email Id	Email Id	admin_email	Text box	Read only
19	Institute Domain	Institute Domain	institute_domain	Combo box	Read only
20	Registration Id	Registration Id	registration_id	Text box	Read only
21	Institute Id	Institute Id	institute_id	Text box	Read only
22	Working Status	Working Status	working_status	Combo box	
23	Back	Back	cancel	Button	quit()
24	Accept	Accept	submit	Submit button	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Back	quit()

Action Class Name:ChangeWorkingStatusAction Struts Form Bean Mapping

Logical Name	ChangeWorkingStatusActionForm
Physical Path	com.myapp.struts.admin.ChangeWorkingStatusAction Form
Code:	
Description:	For defining setter and getter functions.

Struts Action	
Logical Name:	ChangeWorkingStatusAction
Input JSP Form:	admin_blocked.jsp
Physical Path(Type tag):	com.myapp.struts.admin.ChangeWorkingStatusAction
Logical Path	/changeWorkingStatus
Code:	
Description:	To show the details of institutes

Forwards Setting	
Request Forwards Name	Request Target
success	"/working_status_message.jsp"

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	admin_registration	AdminRegistration
2	institute	Institue

Tables Used		
S.No	Table Name	Primary Key
1	admin_registration	registration_id
2	institue	institute_id

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause

1	AdminRegistration	getAdminDeatilsById()	All Columns	registration_id
		update()		
		GetAdminDetailsBy Status()		status
2	Institue	getInstituteDetailsByRegistrationId()		registration_id
		update()		

14-File Name of view page: reset_password.jsp
Included Files: Header File: adminheader.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	User Id	User Id	user_id1	Text box	
2	Password	Password	password	password	
3	Resest Password	Resest Password	Resest Password	Submit button	check()
4	Clear	Clear	button	button	clearme()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Resest Password	check()
Clear	clearme()

Action Class Name:ChangeWorkingStatusAction	
Struts Form Bean Mapping	
Logical Name	SuperAdminActionForm
Physical Path	com.myapp.struts.SuperAdminActionForm
Code:	
Description:	For defining setter and getter functions.
Struts Action	
Logical Name:	ResetPasswordAction

Input JSP Form:	reset_password.jsp
Physical Path(Type tag):	com.myapp.struts.ResetPasswordAction
Logical Path	/ reset_password
Code:	
Description:	To show the details of institutes

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/reset_password.jsp "

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	login	login

Tables Used		
S.No	**Table Name**	**Primary Key**
1	login	institute_id,staff_id

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	login	update()	Update password	institute_id,staff_id

15-File Name of view page: mailsetting.jsp
Included Files: Header File: adminheader.jsp

Attributes

S.No	Attribute Name	Label	Field Name	Type	Validation
1	SuperAdmin Mail Setting	SuperAdmin Mail Setting		Heading	
2	faddress	F Address	faddress	Text box	
3	password	Password	password	Text box	
4	host	Host	host	Text box	

5	port	Port	port	Text box	
6	sname	Sname	sname	Text box	
5	submit	Submit	submit	Submit button	check1()
5	reset	Reset	reset	Button	clearme()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Submit	Check1()
Clear	clearme()

Action Class Name:EmailSetupAction	
Struts Form Bean Mapping	
Logical Name	MailSettingActionForm
Physical Path	com.myapp.struts.admin.MailSettingActionForm
Code:	
Description:	For defining setter and getter functions.
Struts Action	
Logical Name	MailSettingAction
Input JSP Form:	mailsetting.jsp
Physical Path(Type tag):	com.myapp.struts.admin.MailSettingAction
Logical Path	/ mailsetting
Code:	
Description:	To setup system email_id.

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/mailsetting.jsp"
failure	"/mailsetting.jsp"

EMSLOG SETTING(Emp.properties)		
S.No	**Property**	**Property Description**

1	F Address	**Address from which mail is sent**
2	Password	Password of the sender to authenticate before mail setting
3	Host	Host through which mail is sent
4	Port	Port of the host
5	S Address	Address of the sender

on Successfull login by Institueadmin

Home Page :-institute_admin_home

Folder:-institute_admin

Attributes

S.No	Attribute Name	Label	Type	Target
1	Create Election Manager	Create Election Manager	Link	/create_manager.do
2	Block Election Manager	Block Election Manager	Link	/block_managers.do
3	Update Election Manager	Update Election Manager	Link	/update_managers.do
4	View Detail	View Detail	Link	/institute_admin/search_election_details.jsp
5	View All Voters	View All Voters	Link	/election_manager/search_voter.jsp
6	Block Voter	Block Voter	Link	/election_manager/block_voter.jsp
7	View All Candidate	View All Candidate	Link	/election_manager/search_candidate.jsp
8	Migrate EM Role	Migrate EM Role	Heading	/institute_admin/search_manager.jsp
9	Reset Password	Reset Password	Link	/reset_password.jsp
10	MailBody	MailBody	Link	/election_manager/SetMailBody1.jsp
11	Sign Out	Sign Out	Link	/logout.do
12	View Profilel	View Profilel	Link	/admin_account.do
13	Change Password	Change Password	Link	/admin_password.do

1-Create Election Manager

Action Class Name: Create_ManagerAction

Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	Create_ManagerAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.institute_admin.Create_ManagerAction
Logical Path	/create_manager
Code:	
Description:	To show manager registration page.

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/enter_election_manager_details.jsp"

File Name of view page: enter_election_manager_details.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	First Name	First Name	first_name	Text box	
2	Last Name	Last Name	last_name	Text box	
3	Gender	Gender	gender	Text box	
4	City	City	city1	Text box	
5	State	State	state1	Text box	
6	Country	Country	country1	Text box	
7	Pin	Pin	zip1	Text box	
8	Contact No	Contact No	contact_no	Text box	
9	Mobile No	Mobile No	mobile_no	Text box	
10	Email Id	Email Id	email_id	Text box	
11	User Id	User Id	user_id	Text box	
12	Institute Id	Institute Id	institute_id	Text box	

13	Department	Department	department	Text box	
14	Staff Id	Staff Id	staff_id	Text box	
15	Manager Id	Manager Id	manager_id	Text box	
16	Address	Address	address1	Text box	
17	Submit	Submit	submit	Submit button	
18	Cancel	Cancel	cancel	button	quit()
19	Reset	Reset	reset	button	clearme()

Technology Used

JavaScript	
Attribute Name	*Fuction Name*
Cancel	*quit()*
Reset	*clearme()*
Email Id	*eched*

Action Class Name:Election_Manager_RegistrationAction Struts Form Bean Mapping	
Logical Name	Election_Manager_RegistrationActionForm
Physical Path	com.myapp.struts.institute_admin.Election_Manager_ RegistrationActionForm
Code:	
Description:	For defining setter and getter functions.
Struts Action	
Logical Name	EmailSetupAction
Input JSP Form:	enter_election_manager_details.jsp
Physical Path(Type tag):	com.myapp.struts.institute_admin.Election_Manager_ RegistrationAction
Logical Path	/manager_registration
Code:	
Description:	To enter election manager details.

Forwards Setting	
Request Forwards Name	Request Target
success	"/create_manager.do"
failure	"/enter_election_manager_details.jsp"

Tables Used		
S.No	Table Name	Primary Key
1	login	user_id
2	admin_registration	registration_id
3	election_manager	manager_id,institute_id
4	staff_detail	staff_id,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	login	Login
2	admin_registration	AdminRegistration
3	election_manager	ElectionManager
4	staff_detail	StaffDetail

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Login	insert()		
		getUser()		user_id
		getStaffDetails()		staff_id, institute_id
2	Admin Registration	getAdminDeatilsByUserId()		user_id
3	Election Manager	insert()		
		getUserId()		user_id
		getStaffDetails()		staff_id, institute_id
		ManagerDeatils()		manager_id, institute_id
4	StaffDetail	insert()		
		getStaffDetails()		

2-Block Election Manager

Action Class Name: View_ManagersAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	

Code:	
Description:	
Struts Action	
Logical Name	View_ManagersAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.institute_admin.View_ManagersAction
Logical Path	/block_managers
Code:	
Description:	To show list of Election Managers with their working status.

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/block_managergrid.jsp"

Tables Used	
S.No	**Table Name**	**Primary Key**
1	election_manager	manager_id,institute_id

Pojo replacement of tables	
S.No	**Table Name**	**Pojo Name**
1	election_manager	ElectionManager

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
3	Election Manager	GetManagers()		institute_id

File Name of view page: block_managergrid.jsp

		Attributes		
S.No	**Attribute Name**	**Label**	**Type**	**Target**
1	Manager_Id	Manager_Id	Link	status_detail.do

2	First Name	First Name	Link	status_detail.do
3	Last Name	Last Name	Link	status_detail.do
4	Staff_Id	Staff_Id	Link	status_detail.do
5	Working Status	Working Status	Link	status_detail.do
6	Action	Action	Link	status_detail.do

Action Class Name: View_Manager_DetailAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	View_Manager_DetailAction
Input JSP Form:	block_managergrid.jsp
Physical Path(Type tag):	com.myapp.struts.institute_admin.View_Manager_DetailAction
Logical Path	/status_detail
Code:	
Description:	To show details of Election Manager and their working status..

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/view_status_detail.jsp"
failure	"/view_election_manager_details.jsp"

Tables Used		
S.No	Table Name	Primary Key
1	election_manager	manager_id,institute_id

Pojo replacement of tables

Design & Maintained By : EdRP Project, NMEICT , Aligarh Muslim University,(AMU) , Aligarh, UP

S.No	Table Name	Pojo Name
1	election_manager	ElectionManager

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Election Manager	GetManagerDetails()		manager_id, institute_id

File Name of view page: view_status_detail.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	First Name	First Name	first_name	Text box	Read only
2	Last Name	Last Name	last_name	Text box	Read only
3	Gender	Gender	gender	Text box	Read only
4	City	City	city1	Text box	Read only
5	State	State	state1	Text box	Read only
6	Country	Country	country1	Text box	Read only
7	Pin	Pin	zip1	Text box	Read only
8	Contact No	Contact No	contact_no	Text box	Read only
9	Mobile No	Mobile No	mobile_no	Text box	Read only
10	Email Id	Email Id	email_id	Text box	Read only
11	User Id	User Id	user_id	Text box	Read only
12	Institute Id	Institute Id	institute_id	Text box	Read only
13	Department	Department	department	Text box	Read only
14	Staff Id	Staff Id	staff_id	Text box	Read only
15	Manager Id	Manager Id	manager_id	Text box	Read only
16	Address	Address	address1	Text box	Read only
17	Password	Password	password	Text box	Read only

18	Working Status	Working Status	status	Combo box	
19	Change Status	Change Status	submit	Submit button	
20	Back	Back	back	button	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Back	quit()

Action Class Name: change_statusAction	
Struts Form Bean Mapping	
Logical Name	Election_Manager_RegistrationActionForm
Physical Path	com.myapp.struts.institute_admin.Election_Manager _RegistrationActionForm
Code:	
Description:	For defining setter and getter functions.
Struts Action	
Logical Name	change_statusAction
Input JSP Form:	view_status_detail.jsp
Physical Path(Type tag):	com.myapp.struts.institute_admin.change_statusActi on
Logical Path	/change_status
Code:	
Description:	To change the working status of Election Manager.

Forwards Setting	
Request Forwards Name	R e q u e s t T

	Target
success	"/block_managers.do"
failure	"/update_election_manag

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Tables Used		
S.No	Table Name	Primary Key
1	election_manager	manager_id,institute_id
2	staff_detail	staff_id,institute_id
3	login	user_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	election_manager	ElectionManager
2	staff_detail	StaffDetail
3	login	Login

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Election Manager	GetManagerDetails()		manager_id, institute_id
2	Election_Manager_ StaffDetail	update()		

3-Update Election Manager

Action Class Name: View_ManagersAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	View_ManagersAction

Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.institute_admin.View_ManagersAction
Logical Path	/update_managers
Code:	
Description:	To show list of Election Managers .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/update_election_managergrid_details.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	election_manager	manager_id,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	election_manager	ElectionManager

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Election Manager	GetManagers()		institute_id

File Name of view page: update_election_managergrid_details.jsp

Attributes

S.No	Attribute Name	Label	Type	Target
1	Manager_Id	Manager_Id	Link	status_detail.do
2	First Name	First Name	Link	status_detail.do
3	Last Name	Last Name	Link	status_detail.do

| 4 | Staff_Id | Staff_Id | Link | status_detail.do |
| 5 | Action | Action | Link | status_detail.do |

Action Class Name: View_Manager_DetailAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	View_Manager_DetailAction
Input JSP Form:	update_election_managergrid_details.jsp
Physical Path(Type tag):	com.myapp.struts.institute_admin.View_Manager_DetailAction
Logical Path	/update_manager_details
Code:	
Description:	To show details of Election Manager

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/update_election_manager.jsp"
failure	"/update_election_manager.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	election_manager	manager_id,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	election_manager	ElectionManager

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Election Manager	GetManagerDetails()		manager_id, institute_id

File Name of view page: update_election_manager.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	First Name	First Name	first_name	Text box	
2	Last Name	Last Name	last_name	Text box	
3	Gender	Gender	gender	Text box	
4	City	City	city1	Text box	
5	State	State	state1	Text box	
6	Country	Country	country1	Text box	
7	Pin	Pin	zip1	Text box	
8	Contact No	Contact No	contact_no	Text box	
9	Mobile No	Mobile No	mobile_no	Text box	
10	Email Id	Email Id	email_id	Text box	
11	User Id	User Id	user_id	Text box	Read only
12	Institute Id	Institute Id	institute_id	Text box	Read only
13	Department	Department	department	Text box	Read only
14	Staff Id	Staff Id	staff_id	Text box	Read only
15	Manager Id	Manager Id	manager_id	Text box	Read only
16	Address	Address	address1	Text box	
17	Password	Password	password	Text box	Read only
18	Working Status	Working Status	status	Combo box	
19	Update	Update	update	Submit button	
20	Back	Back	back	button	

Technology Used

JavaScript	
Attribute Name	Function Name
Back	quit()

On form submit	validation()

Action Class Name: Update_ManagerAction	
Struts Form Bean Mapping	
Logical Name	Election_Manager_RegistrationActionForm
Physical Path	com.myapp.struts.institute_admin.Election_Manager _RegistrationActionForm
Code:	
Description:	For defining setter and getter functions.
Struts Action	
Logical Name	Update_ManagerAction
Input JSP Form:	update_election_manager.jsp
Physical Path(Type tag):	com.myapp.struts.institute_admin.Update_ManagerAction
Logical Path	/confirm_update_manager
Code:	
Description:	To update details of Election Manager.

Forwards Setting	
Request Forwards Name	Request Target
success	"/update_election_managergrid_details.jsp"
failure	"/update_election_manager.jsp"

Tables Used		
S.No	Table Name	Primary Key
1	election_manager	manager_id,institute_id
2	staff_detail	staff_id,institute_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	election_manager	ElectionManager

2	staff_detail	StaffDetail

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Election Manager	GetManagerDetails()		manager_id, institute_id
2	Election_Manager_StaffDetail	update()		

4- View Election Details
File Name of view page:- institute_admin_details1.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	User Id	User Id	user_id	Text box	
2	New Password	New Password	password	Text box	
3	Re-Enter Password	Re-Enter Password	repassword	Text box	
4	Change Password	Change Password	submit	Submit button	Check password()
5	Cancel	Cancel	cancel	Button	quit()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Cancel	quit()
Change Password	Check password()

Action Class Name: ChangePasswordAction	
Struts Form Bean Mapping	
Logical Name	AdminViewActionForm
Physical Path	com.myapp.struts.admin.AdminViewActionForm
Code:	
Description:	For defining setter and getter functions.
Struts Action	
Logical Name	ChangePasswordAction

Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.institute_admin.ChangePassword Action
Logical Path	/changeadminpassword
Code:	
Description:	To change password of Instituteadmin .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/institute_admin_details1.jsp"
failure	"/update_election_manager.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	login	user_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	login	Login

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Login	getUser()		user_id
		update()		

File Name of view page:- search_election_details.jsp

Attributes					
S.No.	**Attribute Name**	**Label**	**Field Name**	**Type**	**Validation**
1	search_keyword	Enter Starting Keywords	search_keyword	Text box	Fun()
2	search_by	In Fields	search_by	Combo Box	Fun()

3	sort_by	Fields	sort_by	Combo Box	Fun()
4	Clear	Clear	Clear	Reset button	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Search_keywords,searchby,sort_by	Fun()

Action Class Name: View_ElectionsAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	View_ElectionsAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.institute_admin.View_ElectionsAction
Logical Path	/get_elections
Code:	
Description:	To Return List object .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/institute_admin/view_electionsgrid.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	election_rule	Rule_id,election_id,institute_id

| 2 | eligibilty | Eligibility_id,rule_id,election_id,institute_id |
| 3 | election | election_id,institute_id |

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	election_rule	Electionrule
2	eligibility	Eligibility
3	election	Election

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Electionrule,Eligibility,Election	GetElectionDetailsbyinstituteId()	All Columns	Election_id,institute_id

File Name on IFrame on above jsp page:- view_electionsgrid.jsp
File Name of view page:- view_electionsgrid.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	hrefLink	Validation
1	election_id	Election_Id	election_id		
2	institute_id	Institute_Id	institute_id		
3	election_name	Election Name	election_name		
4	manager_id	Created By	manager_id		
5	status	Election Status	status		
7	Action	View	status	${path}/electionshow.do?id=${doc.manager_id}${amp}electionId=${doc.election_id}	
8	Action	Results	status	${path}/Voter/result.jsp?election=${doc.election_id}	
9	Action	Cast Vote	status	${path}/voting.do?election=${doc.election_id}	
10	Action	Preview Ballot	status	${path}/electionview.do?id=${doc.election_id}	

File Name of view page on clicking on view or Preview Ballot above grid link:- ballot_design.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	ElectionID	Election_Id	Election_id	Text box	
2	electionName	Election Name	electionName	Text box	
3	startDate	Election Start Date	startDate	Text box	
4	endDate	Election End Date	endDate	Text box	
5	scrutnyDate	Scrutiny Start Date	scrutnyDate	Text box	
6	scrutnyEndDate	Scrutiny End Date	scrutnyEndDate	Text box	
7	withdrawlDate	Withdrawl Start Date	withdrawlDate	Text box	
8	withdrawlEndDate	Withdrawl End Date	withdrawlEndDate	Text box	
9	Result can be declared by Election Officer after this date and time				

Technology Used

JavaScript	
Attribute Name	**Function Name**

Action Class Name: ElectionDetailAction	
Struts Form Bean Mapping	
Logical Name	DepActionForm
Physical Path	com.myapp.struts.election_manager.DepActionForm
Code:	
Description:	For Definning Getter and Setter.
Struts Action	
Logical Name	ElectionViewAction
Input JSP Form:	

Physical Path(Type tag):	com.myapp.struts.election_manager.ElectionViewAction
Logical Path	/electionview
Code:	
Description:	To Return List object .
Forwards Setting	
Request Forwards Name	**Request Target**
success	"/institute_admin/ballot_design.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	election	election_id,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	election	Election

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Election	searchElection()	All Columns	Election_id,institute_id

File Name of view page on clicking results on above grid link:- result.jsp

Attributes

S.No.	**Attribute Name**	**Label**	**Field Name**	**Type**	**Validation**
1	Position	Position	position	Text box	
2	NoOfChoice	No of Choice	noofchoice	Text box	
3	CandidateId	Candidate Id	candidate	Text box	
4	CandidateName	Candidate Name	candidatename	Text box	
5	Number Of Votes	No of Votes	votes	Text box	

File Name of view page on clicking castvote on above grid link:- /voting/voting.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Position	Position	position	Text box	
2	CandidateName	Candidate Name	candidatename	Text box	
3	Selection	Selection	selection	Text box	
4	VoteNow	Vote Now	Submit button	button	Valdate()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Submit button	Valdate()

Action Class Name: ElectionDetailAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	For Definning Getter and Setter.
Struts Action	
Logical Name	CastVote
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.Voting.CastVote
Logical Path	/VoteCast
Code:	
Description:	Message to the voter .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"null"

Tables Used		
S.No	Table Name	Primary Key
1	voting	election_id,institute_id,voter_ballot_id
2	Voting_ballot	Voter_ballot_id,position_id,candidate_id
3	votingprocess	election_id,institute_id,voter_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	voting	voting
2	Voting_ballot	VotingBallot
3	votingprocess	votingprocess

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Position1	getPositionByName()	select columns	position_id,election_id,institute_id
2	Candidate1	getCandidateDetailById()	Select all columns	Candidate_name,position_id,election_id,institute_id

5-**View All Voters**

File Name of view page:- search_voter.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Enter Starting Keyword	Enter Starting Keyword	Search_text	Text box	
2	In Field	In Field	search_by	select	
3	Sorted By	Sorted By	Sorted_by	select	

Action Class Name: AddVoterRegistrationAction

Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	Getter and setter

Struts Action	
Logical Name	AddVoterRegistrationAction
Input JSP Form:	/Voter/VoterRegistration1.jsp
Physical Path(Type tag):	com.myapp.struts.election_manager.AddVoterRegistrationAction
Logical Path	/view_managers
Code:	
Description:	To show list of all voters .

Forwards Setting	
Request Forwards Name	Request Target
iFrame in search_voter.jsp	"/voter_setup.jsp"

Tables Used		
S.No	Table Name	Primary Key
1	Voter_registration	Enrolment_no ,institute_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	Voter_registration	VoterRegistration

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	searchVoterRegistration()	Select all columns	institute_id,enrolment_no
2	List<VoterRegistration>	searchVoterMail1()	Select List	institute_id,email

3	StaffDetail	searchStaffId(id,institutei d)	Select all columns	institute_id,enrolment_no

File Name of view page:-voter_setup.jsp

Attributes

S.No	Attribute Name	Label	Field Name	Type	Target
1	Enrolment No	Enrolment_No	enrollment		/newregistration2.do
2	Voter Name	First_Name	voter_name		/newregistration2.do
3	Email	Email	email_id		/newregistration2.do
4	Course	Course	course		/newregistration2.do
4	Year	Year	year		/newregistration2.do
4	Working Status	Working Status	status		/newregistration2.do
4	Action	Action	Send Mail		/ election_manager/Voter MailBody.jsp

File Name of view page on clicking above page:- VoterRegistration.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Enrolment No	Enrolment No	enrollment	Text box	Read only
2	User Id	User Id	institute_id	Text box	Read only
3	Institute Name	Institute Name	instituteName	Text box	Read only
4	Department	Department	department	Text box	Read only
5	Course	Course	course	Text box	Read only
6	Year	Year	Year	Text box	Read only
7	Duration of Course	Duration of Course	dur1	Text box	Read only
8	Current Session	Current Session	sess1	Text box	Read only
9	Corresponding Address	Corresponding Address	cadd1	Text box	Read only
10	Date of Joining	Date of Joining	j_date	Text box	Read only
11	City	City	city	Text box	Read only
12	Voter Name	Voter Name	v_name	Text box	Read only

13	State	State	state	Text box	Read only
14	Gender	Gender	gender	Text box	Read only
15	Date of Birth	Date of Birth	b_date	Text box	Read only
16	Click Here	Click Here		checkbox	copy()
17	Father Name	Father Name	fname1	Text box	Read only
19	City	City	city	Text box	Read only
20	Mother Name	Mother Name	mname1	Text box	Read only
21	State	State	state	Text box	Read only
22	Mobile No	Mobile No	mnumb1	Text box	Read only
23	Zip Code	Zip Code	zipcode	Text box	Read only
24	Email	Email	alternateemail	Text box	Read only
25	Country	Country	country	Text box	Read only
26	Alternate Email	Alternate Email	alternateemail	Text box	Read only
27	Back	Back	back	button	quit()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Back	quit()
Click Here	copy()

Action Class Name: View_Manager_DetailAction	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	Getter ang setter
Struts Action	
Logical Name	VoterViewAction1
Input JSP Form:	/election_manager/pending_voter.jsp
Physical Path(Type tag):	com.myapp.struts.Voter.VoterViewAction1

Logical Path	/newregistration2
Code:	
Description:	To show details of register voter

Forwards Setting	
Request Forwards Name	**Request Target**
success	"VoterRegistration.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	Voter_registration	Enrolment_no ,institute_id

Pojo replacement of tables	
S.No	**Table Name**	**Pojo Name**
1	Voter_registration	VoterRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	VoterRegistration	searchVoterRegistration()	Select all columns	institute_id,enrolment_no
2	Login	searchRole()	Select all columns	staff_id,institute_id

File Name of view page on clicking Action link of above page:- /election_manager/VoterMailBody.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Voter Mail Body	Voter Mail Body	first_name	TextArea	
2	Send Mail	Send Mail	last_name	Submit button	Submit1()
3	Update	Update	gender	Submit button	submit2()

Technology Used

JavaScript	
Attribute Name	**Function Name**

Send Mail	Submit1()
Update	Submit2()

7-View All Candidate
File Name of view page:- search_candidate.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Enter Starting Keyword	Enter Starting Keyword	Search_text	Text box	
2	In Field	In Field	search_by	select	
3	Sorted By	Sorted By	Sorted_by	select	
4	Send Mail to All	Send Mail to All	button	Submit	

Action Class Name: SendMailToAllAction	
Struts Form Bean Mapping	
Logical Name	CandidateRegActionForm
Physical Path	com.myapp.struts.Candidate.CandidateRegActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	SendMailToAllAction
Input JSP Form:	/election_manager/search_candidate.jsp
Physical Path(Type tag):	com.myapp.struts.election_manager.SendMailToAllAction
Logical Path	/sendallmail
Code:	
Description:	To show list of all candidate .

Forwards Setting

Request Forwards Name	Request Target
success	"/election_manager/ViewMailBody.jsp"
Success1	"/election_manager/candidate_setup_1.jsp"
Success2	"/election_manager/VoterMailBody.jsp"
Success3	"/election_manager/voter_setup.jsp"
IFrame	"/candidatesetup1.do"

Tables Used		
S.No	Table Name	Primary Key
1	candidate_registration	manager_id,institute_id
1	voter_registration	manager_id,institute_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	candidate_registration	CandidateRegistration
1	voter_registration	VoterRegistration

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	List<VoterCandidate>	GetDetails1()	Select List	instituteId,status,enrollment
2	VoterRegistration	searchVoterRegistration()	Select Object	instituteId,enrollment

File Name of view page:-candidate_setup_1.jsp

Attributes

S.No	Attribute Name	Label	Type	Target
1	Election_Id	Manager_Id	Link	/candidate1.do
2	Enrolment_No	First Name	Link	/candidate1.do

3	Candidate_Na me	Last Name	Link	/candidate1.do
4	Department	Department	Link	/candidate1.do
5	Course	Course	Link	/candidate1.do
6	Year	Year	Link	/candidate1.do
7	Working Status	Working Status	Link	/candidate1.do
8	Action	Send Mail	Link	/ election_manager/ViewM ailBody.jsp

Action Class Name: Candidatesetup1Action	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	Candidatesetup1Action
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.Candidatesetup1 Action
Logical Path	/candidatesetup1
Code:	
Description:	To show candidate Approval page

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/election_manager/candidate_setup_1.jsp"
reject	"/election_manager/accept_candidate_request.jsp

Tables Used		
S.No	**Table Name**	**Primary Key**

1	candidate_registration	manager_id,institute_id
1	voter_registration	manager_id,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	candidate_registration	CandidateRegistration
1	voter_registration	VoterRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	List<VoterCandidate>	GetDetails2 ()	List	instituteId, status,field, fieldvalue,sort

After clicking Working Status of above page

Action Class Name: CandiViewAction	
Struts Form Bean Mapping	
Logical Name	CandidateRegActionForm
Physical Path	com.myapp.struts.Candidate.CandidateRegActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	CandiViewAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.CandiViewAction
Logical Path	/candidate1
Code:	
Description:	To send candidate registration form .

Forwards Setting	
Request Forwards Name	**Request Target**

success	"/Candidate/candidate_registration_2.jsp"

Tables Used

S.No	Table Name	Primary Key
1	candidate_registration	manager_id,institute_id
1	voter_registration	manager_id,institute_id

Pojo replacement of tables

S.No	Table Name	Pojo Name
1	candidate_registration	CandidateRegistration
1	voter_registration	VoterRegistration

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	List<VoterCandidate>	GetDetails1()	Select List	instituteId,status,enrollment
2	VoterRegistration	searchVoterRegistration()	Select Object	instituteId,enrollment

File Name of view page:- candidate_registration_2.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Enrolment No	Enrolment No	enrollment	Text box	check3()
2	User Id	User Id	institute_id	Text box	check3()
3	Institute Name	Institute Name	instituteName	Text box	check3()
4	Department	Department	department	Text box	check3()
5	Course	Course	course	Text box	check3()
6	Year	Year	Year	Text box	
7	Duration of Course	Duration of Course	dur1	Text box	
8	Current Session	Current Session	sess1	Text box	
9	Corresponding Address	Corresponding Address	cadd1	Text box	

10	Date of Joining	Date of Joining	j_date	Text box	
11	City	City	city	Text box	
12	Voter Name	Voter Name	v_name	Text box	
13	State	State	state	Text box	
14	Gender	Gender	gender	Text box	check3()
15	Date of Birth	Date of Birth	b_date	Text box	check3()
16	Click Here	Click Here		checkbox	copy()
17	Father Name	Father Name	fname1	Text box	check3()
19	City	City	city	Text box	
20	Mother Name	Mother Name	mname1	Text box	check3()
21	State	State	state	Text box	
22	Mobile No	Mobile No	mnumb1	Text box	check3()
23	Zip Code	Zip Code	zipcode	Text box	
24	Email	Email	alternateemail	Text box	check3()
25	Country	Country	country	Text box	check3()
26	Alternate Email	Alternate Email	alternateemail	Text box	
27	Department	Department	enrolled	Text box	check3()
28	Marks	Marks	mark	Text box	check3()
29	Attendence	Attendence	attendence	Text box	check3()
30	Backlog	Backlog	backlog	Text box	check3()
31	Criminal Log	Criminal Log	criminal	Text box	check3()
32	Indisciplinery Action	Indisciplinery Action	indisc	Text box	check3()
33	Election_Name	Election_Name	elections1	Text box	check3()
34	Position Name	Position Name	position1	Text box	check3()
35	Back	Back	back	button	quit()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Back	quit()
Some text box	check3()
Click Here	copy()

File Name of view page on clicking Action(Send Mail) link of above page:- VoterMailBody.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Voter Mail Body	Voter Mail Body	first_name	TextArea	
2	Send Mail	Send Mail	last_name	Submit button	Submit1()
3	Update	Update	gender	Submit button	submit2()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Send Mail	Submit1()
Update	Submit2()

8- Migrate EM Role
File Name of view page:- search_manager.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Election Manager user id	Election Manager user id	user_id1	Text box	searchElections()
2	Election List	Election List	election	select	
3	Migrated to Election Manager	Migrated to Election Manager	user_id2	Text box	
4	Submit	Submit	btn2	Submit button	
5	Clear	Clear	button	button	clearme()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Election Manager user id	searchElections()
Clear	clearme()

Action Class Name: MigrateElectionManagerAction	
Struts Form Bean Mapping	
Logical Name	SuperAdminActionForm
Physical Path	com.myapp.struts.SuperAdminActionForm
Code:	
Description:	Getter and setter
Struts Action	
Logical Name	MigrateElectionManagerAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.institute_admin.MigrateElectionManagerAction
Logical Path	/migrateelectionmanager
Code:	
Description:	To show page which is used to migrate election manager role .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/search_manager.jsp "

Tables Used		
S.No	**Table Name**	**Primary Key**
1	election	Enrolment_no ,institute_id
2	login	institute_id,staff_id
3	Election_manager_migrate	election_id,institute_id,

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	election	Election
2	login	Login
3	Election_manager_migrate	ElectionManagerMigrate

Methods Used			
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Election	Electionname ()	Select all columns	institute_id,election_id
2	Login	searchLoginID ()	Select all columns	Login_id
3	ElectionManagerMimigrate	migrate_election_manager ()	update	ElectionManagerMigrate

9**- Reset Password**
File Name of view page:- reset_password.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	User Id	User Id	user_id1	Text box	
2	Password	Password	password	select	
3	Reset Password	Reset Password	button	Submit button	
4	Clear	Clear	button	button	clearme()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Clear	clearme()

Action Class Name: ResetPasswordAction	
Struts Form Bean Mapping	
Logical Name	SuperAdminActionForm
Physical Path	com.myapp.struts.SuperAdminActionForm
Code:	
Description:	Getter and setter
Struts Action	

Logical Name	ResetPasswordAction
Input JSP Form:	/reset_password.jsp
Physical Path(Type tag):	com.myapp.struts.ResetPasswordAction
Logical Path	/reset_password
Code:	
Description:	It is used to reset password of the user .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/reset_password.jsp "

Tables Used		
S.No	**Table Name**	**Primary Key**
1	login	institute_id,staff_id
2	voter_registration	Enrolment_no,institute_id
3	Staff_details	Staff_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	login	Login
2	voter_registration	VoterRegistration
3	Staff_details	StaffDetail

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Login	getUserId ()	Select all columns	user_id
2	ElectionManagerMigrate	getVoterDetails()	Select all columns	Staff_id,institute_id
3	StaffDetail	getStaffDetails1 ()	Select all columns	Staff_id,institute_id

10- **MailBody**
 File Name of view page:- SetMailBody.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Election manager mailbody	Election manager mailbody	electionmail	Text Area	
2	Submit	Submit	button	Submit button	

Technology Used

JavaScript	
Attribute Name	**Function Name**

Action Class Name: EmailBodyAction	
Struts Form Bean Mapping	
Logical Name	MailBodyFormBean
Physical Path	com.myapp.struts.election_manager.MailBodyFormBean
Code:	
Description:	Getter and setter
Struts Action	
Logical Name	EmailBodyAction
Input JSP Form:	/election_manager/SetMailBody1.jsp
Physical Path(Type tag):	com.myapp.struts.election_manager.EmailBodyAction
Logical Path	/election_manager/mail
Code:	
Description:	It is used to to sent mail to user .
Forwards Setting	
Request Forwards Name	**Request Target**
success	"/institute_admin/adminheader.jsp "

11- **Sign Out**

Action Class Name: LogOutAction

Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	LogOutAction
Input JSP Form:	/adminheader.jsp
Physical Path(Type tag):	com.myapp.struts.LogOutAction
Logical Path	/logout
Code:	
Description:	It is used to sign out the user .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/login.jsp "

12-View Profile

Action Class Name: Admin_AccountAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	Admin_AccountAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.institute_admin.Admin_AccountAction
Logical Path	/admin_account
Code:	
Description:	To show details of Instituteadmin .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/institute_admin_details.jsp"
failure	"/update_election_manager.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	admin_registration	registration_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	admin_registration	AdminRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	AdminRegistration	getAdminInstituteDetailsById()		institute_id

File Name of view page:- institute_admin_details.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Institute Name	Institute Name	institute_name	Text box	Read only
2	Institute Abbrevation	Institute Abbrevation	abbreviated_name	Text box	Read only
3	Institute Address	Institute Address	institute_address	Text box	Read only
4	City	City	city	Text box	Read only
5	State	State	state	Text box	Read only
6	Country	Country	country	Text box	Read only
7	Pin	Pin	pin	Text box	Read only

8	Courtesy	Courtesy	courtesy	Text box	Read only
9	First Name	First Name	admin_fname	Text box	Read only
10	Last Name	Last Name	admin_lname	Text box	Read only
11	Gender	Gender	gender	Combo box	Read only
12	Designation	Designation	admin_designation	Text box	Read only
13	Landline No	Landline No	land_line_no	Text box	Read only
14	Mobile No	Mobile No	mobile_no	Text box	Read only
15	User Id	User Id	userId	Text box	Read only
16	Type of institute	Type of institute	type_of_institute	Combo box	Read only
17	Website Name	Website Name	institute_website	Text box	Read only
18	Email Id	Email Id	admin_email	Text box	Read only
19	Institute Domain	Institute Domain	institute_domain	Combo box	Read only
20	Registration Id	Registration Id	registration_id	Text box	Read only
21	Institute Id	Institute Id	institute_id	Text box	Read only

13-Chanage Password

Action Class Name: Admin_AccountAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	Admin_AccountAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.institute_admin.Admin_AccountAction
Logical Path	/admin_password
Code:	
Description:	To show details of Instituteadmin .

Forwards Setting

Design & Maintained By : EdRP Project, NMEICT , Aligarh Muslim University,(AMU) , Aligarh, UP

Request Forwards Name	Request Target
success	"/institute_admin_details1"
failure	"/update_election_manager.jsp"

Tables Used		
S.No	Table Name	Primary Key
1	admin_registration	registration_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	admin_registration	AdminRegistration

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	AdminRegistration	getAdminInstituteDetailsById()		institute_id

On Successful Login by Election Manager
1-**File Name of view page:** login.jsp
  Module Name:- Election Manager
  Role : **Election Manager**
  Included Files: File: Election_List.jsp

<div align="center">

Attributes

</div>

S.No	Attribute Name	Label	Type	Target
1	Create Election	Create Election	Link	/addVoter.do
2	Register New Voter	Register New Voter	Link	/ registerfrmpending.

				do
3	Register From Pending List	Register From Pending List	Link	/ update_managers. do
4	Import Data	Import Data	Link	/ Voter/cat_data_imp ort_read.jsp
5	Registered	Registered	Link	/ election_manager/ search_voter.jsp? status=A
6	Block From Election	Block From Election	Link	/ election_manager/ search_voter.jsp? status=B
7	Block From Login	Block From Login	Link	/ election_manager/ search_voter.jsp? status=BL
8	Block Voter Frm Election	Block Voter Frm Election	Link	/ election_manager/ block_voter.jsp? status=A
9	Block From Login	Block From Login	Link	/ election_manager/ block_voter_1.jsp? status=A
10	Update Voter Details	Update Voter Details	Link	/ election_manager/ search_voter1.jsp
11	Set Voter List	Set Voter List	Link	/ election_manager/ voter.jsp
12	Set Login Pass & Key	Set Login Pass & Key	Link	/ election_manager/ voter1.jsp
13	Set Voter Alternate Mail	Set Voter Alternate Mail	Link	/ election_manager/ SetVoterMail.jsp
14	Set Voter & Send Link	Set Voter & Send Link	Link	/ election_manager/ voter2.jsp
15	Accept/Reject	Accept/Reject	Link	/ election_manager/ search_candidate.j sp?status=NR
16	Accepted/Rejected	Accepted/Rejected	Link	/

		/Viewall	/Viewall		election_manager/ search_candidate.jsp
	17	Import Candidate Data	Import Candidate Data	Link	/ Candidate/cat_data_import_read.jsp
	18	Set Mail Body	Set Mail Body	Link	/ election_manager/ SetMailBody1.jsp
	19	Reset Password	Reset Password	Link	/ reset_password.jsp
	20	Postal Vote Counting	Postal Vote Counting	Link	/ election_manager/ electionclosed.jsp
	21	AGM Vote Counting	AGM Vote Counting	Link	/ election_manager/ agmvote.jsp
	22	Sign Out	Sign Out	Link	/logout.do
	23	View Profile	View Profile	Link	/ manager_details.do
	24	Change Password	Change Password	Link	/ change_password.do
25	Window Location			Link	/Election_List.jsp

1- For the Link:ManageElection->CreateElection
File Name of view page:- election_add.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	electionId	Election ID	electionId	Text box	checkdates()
2	Election Name	Election Name	electionname	Text box	checkdates()
3	Details	Details	details	Text box	checkdates()
4	Nomination Start Date	Nomination Start Date	nominationStart	Text box	checkdates()
5	Nomination End Date	Nomination End Date	nominationEnd	Text box	checkdates()
6	Scrutny start date	Scrutny start date	Scr_date	Text box	checkdates()
7	Scrutny end date	Scrutny end date	Scrend_date	Text box	checkdates()
7	Nomination Withdrawl	Nomination Withdrawl start	wtd_date	Text box	checkdates()

	start date	date			
8	Nomination Withdrawl end date	Nomination Withdrawl end date	wtdend_date	Text box	checkdates()
9	Election start date	Election start date	startdate	Text box	checkdates()
10	Election end date	Election end date	enddate	Text box	checkdates()
11	Add Position	Add Position	button	Button	createposition()
12	Submit	Submit	Back	Button	checkdates()
13	Cancel	Cancel	Back	Button	send()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Submit	checkdates()
Cancel	send()
Add Position (this function creates position in election for which votes to be casted)	createposition()

Action Class Name: CreateElectionAction	
Struts Form Bean Mapping	
Logical Name	DepActionForm
Physical Path	com.myapp.struts.election_manager.DepActionForm
Code:	
Description:	For setter and getter
Struts Action	
Logical Name	CreateElectionAction
Input JSP Form:	/createelection.jsp
Physical Path(Type tag):	com.myapp.struts.election_manager.CreateElectionAction
Logical Path	/createelection
Code:	
Description:	To Return List object .

Forwards Setting	
Request Forwards Name	**Request Target**
add	/election_manager /ballot_design.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	ballot	ballot_id,election_id,institute_id
2	electionrule	rule_id,election_id,institute_id
3	eligibility	eligibility_id,rule_id,election_id,institute_id
4	election	election_id,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	ballot	Ballot
2	electionrule	Electionrule
3	eligibility	Eligibility
4	election	Election

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Election	Elections ()	Select list	institute_id
2	ElectionRuleEligiblity1	insert()	All Columns	

2-For the Link:ManageVoter->Add->Register new Voter
File Name of view page:- VoterRegistration1.jsp

Action Class Name: ManageElectionAction	
Struts Form Bean Mapping	

Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For setter and getter
Struts Action	
Logical Name	AddVoterAction
Input JSP Form:	/createelection.jsp
Physical Path(Type tag):	com.myapp.struts.election_manager.AddVoterAction
Logical Path	/addVoter
Code:	
Description:	To send on VoterRegistration1.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combo box	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add		
17	city	City	city	RadioButton	
18	state	State	state	Combo box	

19	zipcode	Zip Code	zipcode		
20	country	Country	country	Combo box	
21	P_add	Permanent Address	P_add	Radio Button	
22	city1	City	city1		
23	State1	State	State1	Radio Button	
24	zipcode1	zipcode	zipcode1	Radio Button	
25	submit	submit	submit	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1		

Technology Used

JavaScript	
Attribute Name	**Function Name**
Check for empty text box	**check3()**

Action Class Name: AddVoterRegistrationAction	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For Defining Getter and setter.
Struts Action	
Logical Name	AddVoterRegistrationAction
Input JSP Form:	VoterRegistration1.jsp
Physical Path(Type tag):	com.myapp.struts.election_manager.AddVoterRegistrationAction
Logical Path	/addvoterregistration
Code:	
Description:	To insert record .

Forwards Setting	
Request Forwards Name	**Request Target**
success	/election_manager/search_voter.jsp?status=AB

Success2	/election_manager/search_voter.jsp?status=B
Success1	/addVoter.do

Tables Used		
S.No	**Table Name**	**Primary Key**
1	institute	institute_id

Pojo replacement of tables	
S.No	**Table Name**	**Pojo Name**
1	institute	Institute

Methods Used			
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Institute	getInstituteNameByStatus()	All Columns	

3-For the Link:ManageVoter->Add->Register From Pending List
File Name of view page:- pendind_voting.jsp

Action Class Name: RegisterfromPendingAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	RegisterfromPendingAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.RegisterfromPendingAction
Logical Path	/registerfrmpending
Code:	
Description:	To Return List object .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/election_manager/pending_voter.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	VoterRegistration	getVoterDetailsByStatus ()	List	instituteid, status

File Name on IFrame on above jsp page:- pending_voter.jsp
File Name of view page:- pending_voter.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	hrefLink	Validation
1	enrollment	Enrollment_No	enrollment	/newregistration1.do	
2	voter_name	Candidate_Name	voter_name	/newregistration1.do	
3	department	Department	department	/newregistration1.do	
4	course	Course	course	/newregistration1.do	
5	year	Year	year	/newregistration1.do	
6	Working status	Status	status	/newregistration1.do	

On Clicking above link,we have the following view page

Action Class Name: VoterViewAction1

Struts Form Bean Mapping

Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For getter and setter

Struts Action	
Logical Name	VoterViewAction1
Input JSP Form:	/election_manager/pending_voter.jsp
Physical Path(Type tag):	com.myapp.struts.Voter.VoterViewAction1
Logical Path	/newregistration1
Code:	
Description:	To find voter registered or not.

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/Voter/voter_registration1.jsp"
duplicate	"/Voter/enrollment.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id
2	institute	institute_id
3	login	

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration
2	institute	institute
3	login	login

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	getVoterDetailsByStatus ()	Select all columns	instituteid, enrolment_no
2	institute	getInstituteNameByStatus ()	List	status
3	login	searchRole ()	Select all columns	Staff_id,institute_id

File Name of view page :- voter_registration1.jsp.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combo box	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add	TextBox	
17	city	City	city	TextBox	
18	state	State	state	Combo box	
19	zipcode	Zip Code	zipcode	TextBox	
20	country	Country	country	Combo box	
21	P_add	Permanent Address	P_add	TextBox	
22	city1	City	city1	TextBox	
23	State1	State	State1	TextBox	

24	zipcode1	zipcode	zipcode1	TextBox	
25	submit	submit	submit	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	TextBox	
28	Accept	Accept	button	Button	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Check for empty text box	**check3()**

Action Class Name: AddVoterRegistrationAction	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For Defining Getter and setter.
Struts Action	
Logical Name	AddVoterRegistrationAction
Input JSP Form:	VoterRegistration1.jsp
Physical Path(Type tag):	com.myapp.struts.election_manager.AddVoterRegistrationAction
Logical Path	/addvoterregistration
Code:	
Description:	To insert record .

Forwards Setting	
Request Forwards Name	**Request Target**
success	/election_manager/search_voter.jsp?status=AB
Success2	/election_manager/search_voter.jsp?status=B
Success1	/addVoter.do

Tables Used		
S.No	Table Name	Primary Key
1	institute	institute_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	institute	Institute

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Institute	getInstituteNameByStatus()	All Columns	

4-For the Link:ManageVoter->Add->Import Data
File Name of view page:- cat_data_import_read.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Browse	Browse…	combo_table_name	select	
2	Upload File	Upload File	button	Button	

Action Class Name: Uploadaction	
Struts Form Bean Mapping	
Logical Name	StrutsUploadForm1
Physical Path	com.myapp.struts.Voter.StrutsUploadForm
Code:	
Description:	For setter and getter
Struts Action	
Logical Name	Uploadaction

Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.Voter.Uploadaction
Logical Path	/uploadExcel
Code:	
Description:	To upload voter list .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"cat_data_import_read.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	VoterRegistration	datatype ()	List of datatype of table	Voter_registration

5-For the Link:ManageVoter->View->Registered
File Name of view page:- search_voter.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Enter Starting Keyword	Enter Starting Keyword	search_keyword	Text	fun()
2	In Field	In Field	search_by	select	fun()
3	Sorted By	Sorted By	sort_by	select	fun()

4	IFrame

Action Class Name: VotersetupAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	VotersetupAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.VotersetupAction
Logical Path	/votersetup
Code:	
Description:	To return list of all registered voters .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"voter_setup.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	VoterRegistration	GetVoterList ()	List	Voter_registration

2	ElectionDetails	getElectionDetails ()	List	

File Name on IFrame on above jsp page:- voter_setup.jsp
File Name of view page:- voter_setup

Attributes

S.No.	Attribute Name	Label	Field Name	hrefLink	Validation
1	enrollment	Enrollment_No	enrollment	/newregistration2.do	
2	voter_name	Candidate_Name	voter_name	/newregistration2.do	
3	Email	Department	department	/newregistration2.do	
4	course	Course	course	/newregistration2.do	
5	year	Year	year	/newregistration2.do	
6	Working status	Working status	status	/newregistration2.do	
7	Action	Action	action	/VoterMailBody.jsp	

On Clicking above link,we have the following view page

Action Class Name: VoterViewAction2	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VoterViewAction2
Input JSP Form:	/election_manager/pending_voter.jsp
Physical Path(Type tag):	com.myapp.struts.Voter.VoterViewAction1
Logical Path	/newregistration2
Code:	
Description:	To find voter registered or not.

Forwards Setting

Request Forwards Name	Request Target
add	"/Voter/voter_registration1.jsp"
duplicate	"/Voter/enrollment.jsp"

Tables Used		
S.No	Table Name	Primary Key
1	voter_registration	Enrollment,institute_id
2	institute	institute_id
3	login	

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	voter_registration	VoterRegistration
2	institute	institute
3	login	login

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	getVoterDetailsByStatus ()	Select all columns	instituteid, enrolment_no
2	institute	getInstituteNameByStatus ()	List	status
3	login	searchRole ()	Select all columns	Staff_id,institute_id

File Name of view page :- voter_registration1.jsp.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	

7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combo box	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add	TextBox	
17	city	City	city	TextBox	
18	state	State	state	Combo box	
19	zipcode	Zip Code	zipcode	TextBox	
20	country	Country	country	Combo box	
21	P_add	Permanent Address	P_add	TextBox	
22	city1	City	city1	TextBox	
23	State1	State	State1	TextBox	
24	zipcode1	zipcode	zipcode1	TextBox	
25	submit	submit	submit	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	TextBox	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Check for empty text box	**check3()**

On Clicking above link on Iframe ,we have the following view page
File Name of view page :- VoterMailBody.jsp

<div align="center">Attributes</div>

S.No.	Attribute Name	Label	Field Name	Type	Validation

1	Voter Mail Body	Voter Mail Body	first_name	TextArea	
2	Send Mail	Send Mail	last_name	Submit button	Submit1()
3	Update	Update	gender	Submit button	submit2()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Send Mail	Submit1()
Update	Submit2()

6-For the Link:ManageVoter->View->Block From Election
File Name of view page:- search_voter.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Enter Starting Keyword	Enter Starting Keyword	search_keyword	Text	fun()
2	In Field	In Field	search_by	select	fun()
3	Sorted By	Sorted By	sort_by	select	fun()
4	IFrame				

Action Class Name: VotersetupAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	VotersetupAction
Input JSP Form:	

Physical Path(Type tag):	com.myapp.struts.election_manager.VotersetupAction
Logical Path	/votersetup
Code:	
Description:	To return list of all registered voters .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"voter_setup.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	VoterRegistration	GetVoterList ()	List	Voter_registration
2	ElectionDetails	getElectionDetails ()	List	

File Name on IFrame on above jsp page:- viewblock.jsp
File Name of view page:- viewblock.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	hrefLink	Validation
1	enrollment	Enrollment_No	enrollment	/newregistration2.do	
2	voter_name	Candidate_Name	voter_name	/newregistration2.do	
3	Email	Department	department	/newregistration2.do	
4	course	Course	course	/newregistration2.do	
5	year	Year	year	/newregistration2.do	

6	Working status	Working status	status	/newregistration2.do	
7	Action	Unblock	action	/unblockvoter.do	
8	Action	Send Mail	action	/VoterMailBody.jsp	

On Clicking above link,we have the following view page

Action Class Name: VoterViewAction2	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VoterViewAction2
Input JSP Form:	/election_manager/pending_voter.jsp
Physical Path(Type tag):	com.myapp.struts.Voter.VoterViewAction1
Logical Path	/newregistration2
Code:	
Description:	To find voter registered or not.

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/Voter/voter_registration1.jsp"
duplicate	"/Voter/enrollment.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id
2	institute	institute_id

3	login	

Pojo replacement of tables

S.No	Table Name	Pojo Name
1	voter_registration	VoterRegistration
2	institute	institute
3	login	login

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	getVoterDetailsByStatus ()	Select all columns	instituteid, enrolment_no
2	institute	getInstituteNameByStatus ()	List	status
3	login	searchRole ()	Select all columns	Staff_id,institute_id

File Name of view page :- voter_registration1.jsp.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combo box	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	

15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add	TextBox	
17	city	City	city	TextBox	
18	state	State	state	Combo box	
19	zipcode	Zip Code	zipcode	TextBox	
20	country	Country	country	Combo box	
21	P_add	Permanent Address	P_add	TextBox	
22	city1	City	city1	TextBox	
23	State1	State	State1	TextBox	
24	zipcode1	zipcode	zipcode1	TextBox	
25	submit	submit	submit	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	TextBox	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Check for empty text box	**check3()**

On Clicking above link on Iframe ,we have the following view page
File Name of view page :- VoterMailBody.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Voter Mail Body	Voter Mail Body	first_name	TextArea	
2	Send Mail	Send Mail	last_name	Submit button	Submit1()
3	Update	Update	gender	Submit button	submit2()

Technology Used

JavaScript	
Attribute Name	**Function Name**

Send Mail	Submit1()
Update	Submit2()

On Clicking above link on Iframe named Unblock ,we have the following view page

Action Class Name: UnblockVoterAction	
Struts Form Bean Mapping	
Logical Name	DepActionForm
Physical Path	com.myapp.struts.election_manager.DepActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	UnblockVoterAction
Input JSP Form:	/election_manager/block_voter.jsp
Physical Path(Type tag):	com.myapp.struts.election_manager.UnblockVoterAction
Logical Path	/unblockvoter
Code:	
Description:	To Unblock the voter.

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/UnblockVoterFromLogin.jsp?status=BL"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id
2	election	Election_id,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**

1	voter_registration	VoterRegistration
2	elction	Election

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Election	searchElection ()	Select all columns	Election_id, instituteid
2	VoterRegistration	searchVoterRegistration ()	Select all columns	Instituteid,enrollment_no
3	SetVoter	searchVoterList ()	Select all columns	institute_id,election_id,enrolment_no

7-For the Link:ManageVoter->View->Block From Loging

File Name of view page:- search_voter.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Enter Starting Keyword	Enter Starting Keyword	search_keyword	Text	fun()
2	In Field	In Field	search_by	select	fun()
3	Sorted By	Sorted By	sort_by	select	fun()
4	IFrame				

Action Class Name: VotersetupAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	VotersetupAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.VotersetupAction
Logical Path	/votersetup
Code:	

Description:	To return list of all registered voters .

Forwards Setting

Request Forwards Name	Request Target
success	"voter_setup.jsp"

Tables Used

S.No	Table Name	Primary Key
1	voter_registration	Enrollment,institute_id

Pojo replacement of tables

S.No	Table Name	Pojo Name
1	voter_registration	VoterRegistration

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	GetVoterList ()	List	Voter_registration
2	ElectionDetails	getElectionDetails ()	List	

File Name on IFrame on above jsp page:- UnblockVoterFromLogin.jsp
File Name of view page:- UnblockVoterFromLogin.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	hrefLink	Validati on
1	enrollment	Enrollment_No	enrollment	/newregistration2.do	
2	voter_name	Candidate_Na me	voter_name	/newregistration2.do	
3	Email	Department	department	/newregistration2.do	
4	course	Course	course	/newregistration2.do	
5	year	Year	year	/newregistration2.do	
6	Working status	Working status	status	/newregistration2.do	
7	Action	Unblock from Login	action	/unblockvoterfrmlogin.do	
8	Action	Send Mail	action	/VoterMailBody.jsp	

On Clicking above link,we have the following view page

Action Class Name: VoterViewAction2	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VoterViewAction2
Input JSP Form:	/election_manager/pending_voter.jsp
Physical Path(Type tag):	com.myapp.struts.Voter.VoterViewAction1
Logical Path	/newregistration2
Code:	
Description:	To find voter registered or not.

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/Voter/voter_registration1.jsp"
duplicate	"/Voter/enrollment.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id
2	institute	institute_id
3	login	

Pojo replacement of tables

S.No	Table Name	Pojo Name
1	voter_registration	VoterRegistration
2	institute	institute
3	login	login

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	getVoterDetailsByStatus ()	Select all columns	instituteid, enrolment_no
2	institute	getInstituteNameByStatus ()	List	status
3	login	searchRole ()	Select all columns	Staff_id,institute_id

File Name of view page :- voter_registration1.jsp.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combo box	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add	TextBox	
17	city	City	city	TextBox	
18	state	State	state	Combo box	

19	zipcode	Zip Code	zipcode	TextBox	
20	country	Country	country	Combo box	
21	P_add	Permanent Address	P_add	TextBox	
22	city1	City	city1	TextBox	
23	State1	State	State1	TextBox	
24	zipcode1	zipcode	zipcode1	TextBox	
25	submit	submit	submit	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	TextBox	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Check for empty text box	**check3()**

On Clicking above link on Iframe ,we have the following view page
File Name of view page :- VoterMailBody.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Voter Mail Body	Voter Mail Body	first_name	TextArea	
2	Send Mail	Send Mail	last_name	Submit button	Submit1()
3	Update	Update	gender	Submit button	submit2()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Send Mail	Submit1()
Update	Submit2()

On Clicking above link on Iframe named Unblock From Login ,we have the following view page

Action Class Name: UnblockVoterfromloginAction	
Struts Form Bean Mapping	
Logical Name	DepActionForm
Physical Path	com.myapp.struts.election_manager.DepActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	UnblockVoterfromloginAction
Input JSP Form:	/election_manager/block_voter.jsp
Physical Path(Type tag):	com.myapp.struts.election_manager.UnblockVoterfromloginAction
Logical Path	/unblockvoterfrmlogin
Code:	
Description:	To Unblock the voter form login.

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/UnblockVoterFromLogin.jsp?status=BL"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id
2	election	Election_id,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration
2	elction	Election

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Election	searchElection ()	Select all columns	Election_id, instituteid
2	VoterRegistration	searchVoterRegistration ()	Select all columns	Instituteid,enrollment_no
3	SetVoter	searchVoterList ()	Select all columns	institute_id,election_id,enrolment_no

8-For the Link:ManageVoter->Block Voter From Election
File Name of view page:- block_voter.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Enter Starting Keyword	Enter Starting Keyword	search_keyword	Text	fun()
2	In Field	In Field	search_by	select	fun()
3	Sorted By	Sorted By	sort_by	select	fun()
4	Select Election	Select Election	election_id	select	
5	Block Voter	Block Voter	button	Button	validate()
4	IFrame				

Action Class Name: BlockVoterAction	
Struts Form Bean Mapping	
Logical Name	DepActionForm
Physical Path	com.myapp.struts.election_manager.DepActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	BlockVoterAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.BlockVoterAction
Logical Path	/blockvoter

Code:	
Description:	To block voters from a the election .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"block_voter.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	election	Election_id,institute_id
2	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	election	Election
1	voter_registration	VoterRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Election	searchElection ()	Select all columns	Election_id,institute_id
2	SetVoter	searchVoterList ()	Select all columns	instituteid, electionId, Enrollment
2	SetVoter	setVoter ()	update columns	setVoter
2	VoterRegistration	update ()	update columns	VoterRegistration

File Name on IFrame on above jsp page:- /votersetup
File Name of view page:- voter_setup.jsp

Attributes					
S.No.	**Attribute Name**	**Label**	**Field Name**	**hrefLink**	**Validation**
1	enrollment	Enrollment_No	enrollment	/newregistration2.do	

2	voter_name	Candidate_Na me	voter_name	/newregistration2.do	
3	Email	Department	department	/newregistration2.do	
4	course	Course	course	/newregistration2.do	
5	year	Year	year	/newregistration2.do	
6	Working status	Working status	status	/newregistration2.do	
7	Action	Send Mail	action	/VoterMailBody.jsp	

On Clicking above link,we have the following view page

Action Class Name: VoterViewAction2	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VoterViewAction2
Input JSP Form:	/election_manager/pending_voter.jsp
Physical Path(Type tag):	com.myapp.struts.Voter.VoterViewAction1
Logical Path	/newregistration2
Code:	
Description:	To find voter registered or not.

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/Voter/voter_registration1.jsp"
duplicate	"/Voter/enrollment.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**

1	voter_registration	Enrollment,institute_id
2	institute	institute_id
3	login	

Pojo replacement of tables

S.No	Table Name	Pojo Name
1	voter_registration	VoterRegistration
2	institute	institute
3	login	login

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	getVoterDetailsByStatus ()	Select all columns	instituteid, enrolment_no
2	institute	getInstituteNameByStatus ()	List	status
3	login	searchRole ()	Select all columns	Staff_id,institute_id

File Name of view page :- voter_registration1.jsp.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combo box	

11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add	TextBox	
17	city	City	city	TextBox	
18	state	State	state	Combo box	
19	zipcode	Zip Code	zipcode	TextBox	
20	country	Country	country	Combo box	
21	P_add	Permanent Address	P_add	TextBox	
22	city1	City	city1	TextBox	
23	State1	State	State1	TextBox	
24	zipcode1	zipcode	zipcode1	TextBox	
25	submit	submit	submit	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	TextBox	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Check for empty text box	**check3()**

On Clicking above link on Iframe ,we have the following view page
File Name of view page :- VoterMailBody.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Voter Mail Body	Voter Mail Body	first_name	TextArea	
2	Send Mail	Send Mail	last_name	Submit button	Submit1()
3	Update	Update	gender	Submit button	submit2()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Send Mail	Submit1()
Update	Submit2()

On Clicking above link on Iframe named Unblock ,we have the following view page

Action Class Name: UnblockVoterAction	
Struts Form Bean Mapping	
Logical Name	DepActionForm
Physical Path	com.myapp.struts.election_manager.DepActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	UnblockVoterAction
Input JSP Form:	/election_manager/block_voter.jsp
Physical Path(Type tag):	com.myapp.struts.election_manager.UnblockVoterAction
Logical Path	/unblockvoter
Code:	
Description:	To Unblock the voter.

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/UnblockVoterFromLogin.jsp?status=BL"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id
2	election	Election_id,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration
2	elction	Election

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Election	searchElection ()	Select all columns	Election_id, instituteid
2	VoterRegistration	searchVoterRegistration ()	Select all columns	Instituteid,enrollment_no
3	SetVoter	searchVoterList ()	Select all columns	institute_id,election_id,enrolment_no

9-For the Link:ManageVoter->Block From Login
File Name of view page:- block_voter_1.jsp

Attributes

S.No.	**Attribute Name**	**Label**	**Field Name**	**Type**	**Validation**
1	Enter Starting Keyword	Enter Starting Keyword	search_keyword	Text	fun()
2	In Field	In Field	search_by	select	fun()
3	Sorted By	Sorted By	sort_by	select	fun()
4	IFrame				

Action Class Name: VotersetupAction1	
Struts Form Bean Mapping	
Logical Name	

Physical Path	
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VotersetupAction1
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.VotersetupAction1
Logical Path	/votersetup1
Code:	
Description:	To block voters from login into the system .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/election_manager/voter_setup1.jsp"
Success2	"/election_manager/voter_setup2.jsp?status=U"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	VoterRegistration	GetVoterList ()	List	institute_id
2	VoterRegistration	getVoterDetailsByStatus ()	List	instituteid, status,field,

				fieldvalue, sort , pageNumber

File Name on IFrame on above jsp page:- /votersetup1
File Name of view page:- voter_setup1.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	hrefLink	Validati on
1	enrollment	Enrollment_No	enrollment	/newregistration2.do	
2	voter_name	Candidate_Na me	voter_name	/newregistration2.do	
3	Email	Email	email_id	/newregistration2.do	
4	Alternate Email	Alternate Email	alternatemail	/newregistration2.do	
5	Working status	Working status	status	/newregistration2.do	
6	Action	Block	Block	/blklogin.do	

On Clicking above link,we have the following view page

Action Class Name: VoterViewAction2	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VoterViewAction2
Input JSP Form:	/election_manager/pending_voter.jsp
Physical Path(Type tag):	com.myapp.struts.Voter.VoterViewAction1
Logical Path	/newregistration2
Code:	

Description:	To find voter registered or not.

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/Voter/voter_registration1.jsp"
duplicate	"/Voter/enrollment.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id
2	institute	institute_id
3	login	

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration
2	institute	institute
3	login	login

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	VoterRegistration	getVoterDetailsByStatus ()	Select all columns	instituteid, enrolment_no
2	institute	getInstituteNameByStatus ()	List	status
3	login	searchRole ()	Select all columns	Staff_id,institute_id

File Name of view page :- voter_registration1.jsp.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation

1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combo box	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add	TextBox	
17	city	City	city	TextBox	
18	state	State	state	Combo box	
19	zipcode	Zip Code	zipcode	TextBox	
20	country	Country	country	Combo box	
21	P_add	Permanent Address	P_add	TextBox	
22	city1	City	city1	TextBox	
23	State1	State	State1	TextBox	
24	zipcode1	zipcode	zipcode1	TextBox	
25	submit	submit	submit	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	TextBox	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Check for empty text box	**check3()**

Design & Maintained By : EdRP Project, NMEICT , Aligarh Muslim University,(AMU) , Aligarh, UP

On Clicking above link on Iframe named Block ,we have the following view page

Action Class Name: BlkVoterLoginAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	BlkVoterLoginAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.BlkVoterLoginAction
Logical Path	/blklogin
Code:	
Description:	To block the voter from login.

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/election_manager/voter_setup1.jsp?status=A"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	VoterRegistration	searchVoterRegistration ()	Select all columns	instituteid, Enrollment

| 2 | VoterRegistration | update () | update | VoterRegistration |

10-For the Link:ManageVoter->Update Voter Details
 File Name of view page:- surch_voter1.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Enter Starting Keyword	Enter Starting Keyword	search_keyword	Text	fun()
2	In Field	In Field	search_by	select	fun()
3	Sorted By	Sorted By	sort_by	select	fun()
4	IFrame				

Action Class Name: VotersetupAction2	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VotersetupAction2
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.VotersetupAction2
Logical Path	/votersetup2
Code:	
Description:	To update voter details .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/election_manager/voter_setup2.jsp"

Tables Used

S.No	Table Name	Primary Key
1	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	voter_registration	VoterRegistration

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	GetVoterList ()	List	institute_id
2	VoterRegistration	getVoterDetailsByStatus ()	List	instituteid, status,field, fieldvalue, sort, pageNumber

File Name on IFrame on above jsp page:- votersetup2
File Name of view page:- voter_setup2.jsp

S.No.	Attribute Name	Label	Field Name	hrefLink	Validation
1	enrollment	Enrollment_No	enrollment	/newregistration2.do	
2	voter_name	Candidate_Name	voter_name	/newregistration2.do	
3	Email	Email	email_id	/newregistration2.do	
4	Alternate Email	Alternate Email	alternatemail	/newregistration2.do	
5	Working status	Working status	status	/newregistration2.do	
6	Action	Block	Update	/updatevoter.do	

On Clicking above link,we have the following view page

Action Class Name: VoterViewAction2	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VoterViewAction2
Input JSP Form:	/election_manager/pending_voter.jsp
Physical Path(Type tag):	com.myapp.struts.Voter.VoterViewAction1
Logical Path	/newregistration2
Code:	
Description:	To find voter registered or not.

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/Voter/voter_registration1.jsp"
duplicate	"/Voter/enrollment.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id
2	institute	institute_id
3	login	

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration
2	institute	institute
3	login	login

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	VoterRegistration	getVoterDetailsByStatus ()	Select all columns	instituteid, enrolment_no
2	institute	getInstituteNameByStatus ()	List	status
3	login	searchRole ()	Select all columns	Staff_id,institute_id

File Name of view page :- voter_registration1.jsp.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combo box	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add	TextBox	
17	city	City	city	TextBox	
18	state	State	state	Combo box	
19	zipcode	Zip Code	zipcode	TextBox	
20	country	Country	country	Combo box	
21	P_add	Permanent Address	P_add	TextBox	
22	city1	City	city1	TextBox	

23	State1	State	State1	TextBox	
24	zipcode1	zipcode	zipcode1	TextBox	
25	submit	submit	submit	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	TextBox	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Check for empty text box	**check3()**

On Clicking above link on Iframe named Update ,we have the following view page

Action Class Name: Voter.UpdateVoterAction	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	Voter.UpdateVoterAction
Input JSP Form:	/election_manager/block_voter.jsp
Physical Path(Type tag):	com.myapp.struts.Voter.UpdateVoterAction
Logical Path	/updatevoter
Code:	
Description:	To update the voter.

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/Voter/UpdateVoter.jsp"

Tables Used		
S.No	Table Name	Primary Key
1	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	voter_registration	VoterRegistration

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	searchVoterRegistration ()	Select all columns	Instituteid,enrollment_no

File Name of view page :- UpdateVoter.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combo box	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	

16	c_add	Corresponding Address	c_add	TextBox	
17	city	City	city	TextBox	
18	state	State	state	Combo box	
19	zipcode	Zip Code	zipcode	TextBox	
20	country	Country	country	Combo box	
21	P_add	Permanent Address	P_add	TextBox	
22	city1	City	city1	TextBox	
23	State1	State	State1	TextBox	
24	zipcode1	zipcode	zipcode1	TextBox	
25	submit	submit	submit	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	TextBox	
28	Update	Update	button	Button	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Check for empty text box	**check3()**

Action Class Name: UpdateVoterAction1	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	UpdateVoterAction1
Input JSP Form:	/UpdateVoter.jsp
Physical Path(Type tag):	com.myapp.struts.Voter.UpdateVoterAction1
Logical Path	/updatevoter1
Code:	

Description:	To update the voter.

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/election_manager/search_voter1.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	VoterRegistration	searchVoterRegistration ()	Select all columns	Instituteid,enrollment_no
2	VoterRegistration	update ()	update columns	VoterRegistration

11-For the Link:ManageVoter->Set Voter List
File Name of view page:- voter.jsp

	Attributes				
S.No.	**Attribute Name**	**Label**	**Field Name**	**Type**	**Validation**
1	Enter Starting Keyword	Enter Starting Keyword	search_keyword	Text	fun()
2	In Field	In Field	search_by	select	fun()
3	Sorted By	Sorted By	sort_by	select	fun()
4	Select Election	Select Election	electionId	select	
5	Action	Action	Select	select	
6	Set Voter	Set Voter	button	Button	validate()

7	IFrame

Action Class Name: VotersetAction	
Struts Form Bean Mapping	
Logical Name	DepActionForm
Physical Path	com.myapp.struts.election_manager.DepActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VotersetAction
Input JSP Form:	/election_manager/voter.jsp
Physical Path(Type tag):	com.myapp.struts.election_manager.VotersetAction
Logical Path	/setvoter
Code:	
Description:	To set voter in the election.

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/election_manager/voter_setup.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id
2	Set_voter	Election_id,institute_id,enrolment
2	election	Election

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration
	Set_voter	setVoter

2	election	Election

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Election	searchElection ()	Select all columns	Election_id, institue_id
2	VoterRegistration	getVoterDetailsReg ()	List	instituteid
3	VotingProcess	GetVoteStatus ()	Select all columns	institute_id, election_id, enroll
4	setVoter	setVoter ()	Set voter	setVoter

Action For Iframe

Action Class Name: VotersetupAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VotersetupAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.VotersetupAction
Logical Path	/votersetup
Code:	
Description:	To show all voter details .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/election_manager/voter_setup.jsp"

Tables Used

S.No	Table Name	Primary Key
1	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	voter_registration	VoterRegistration

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	GetVoterList ()	List	institute_id
2	VoterRegistration	getVoterDetailsByStatus ()	List	instituteid, status,field, fieldvalue, sort, pageNumber

File Name on IFrame on above jsp page:- /votersetup
File Name of view page:- voter_setup.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	hrefLink	Validation
1	enrollment	Enrollment_No	enrollment	/newregistration2.do	
2	voter_name	Candidate_Name	voter_name	/newregistration2.do	
3	Email	Department	department	/newregistration2.do	
4	course	Course	course	/newregistration2.do	
5	year	Year	year	/newregistration2.do	
6	Working status	Working status	status	/newregistration2.do	
7	Action	Send Mail	action	/VoterMailBody.jsp	

On Clicking above link,we have the following view page

Action Class Name: VoterViewAction2	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VoterViewAction2
Input JSP Form:	/election_manager/pending_voter.jsp
Physical Path(Type tag):	com.myapp.struts.Voter.VoterViewAction1
Logical Path	/newregistration2
Code:	
Description:	To find voter registered or not.

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/Voter/voter_registration1.jsp"
duplicate	"/Voter/enrollment.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id
2	institute	institute_id
3	login	

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration
2	institute	institute

3	login	login

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	VoterRegistration	getVoterDetailsByStatus ()	Select all columns	instituteid, enrolment_no
2	institute	getInstituteNameByStatus ()	List	status
3	login	searchRole ()	Select all columns	Staff_id,institute_id

File Name of view page :- voter_registration1.jsp.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combo box	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add	TextBox	
17	city	City	city	TextBox	
18	state	State	state	Combo box	
19	zipcode	Zip Code	zipcode	TextBox	
20	country	Country	country	Combo box	
21	P_add	Permanent Address	P_add	TextBox	

22	city1	City	city1	TextBox	
23	State1	State	State1	TextBox	
24	zipcode1	zipcode	zipcode1	TextBox	
25	submit	submit	submit	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	TextBox	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Check for empty text box	**check3()**

On Clicking above link on Iframe Named Send Mail,we have the following view page
 File Name of view page :- VoterMailBody.jsp

<div align="center">Attributes</div>

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Voter Mail Body	Voter Mail Body	first_name	TextArea	
2	Send Mail	Send Mail	last_name	Submit button	Submit1()
3	Update	Update	gender	Submit button	submit2()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Send Mail	Submit1()
Update	Submit2()

12-For the Link:ManageVoter->Set Login Pass & Keys
 File Name of view page:- voter1.jsp

<div align="center">Attributes</div>

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Enter Starting Keyword	Enter Starting Keyword	search_keyword	Text	fun()

2	In Field	In Field	search_by	select	fun()
3	Sorted By	Sorted By	sort_by	select	fun()
4	Select Election	Select Election	electionId	select	
5	Action	Action	Select	select	
6	Submit	Submit	button	Button	validate()
7	IFrame				

Action Class Name: VotersetAction1	
Struts Form Bean Mapping	
Logical Name	DepActionForm
Physical Path	com.myapp.struts.election_manager.DepActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VotersetAction1
Input JSP Form:	/election_manager/voter1.jsp
Physical Path(Type tag):	com.myapp.struts.election_manager.VotersetAction1
Logical Path	/setvoter1
Code:	
Description:	To set voter login pass & keys.

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/election_manager/voter_setup.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id
2	Set_voter	Election_id,institute_id,enrolment

2	election	Election

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration
	Set_voter	setVoter
2	election	Election

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Election	searchElection ()	Select all columns	Election_id, institue_id
2	VoterRegistration	getVoterDetailsReg ()	List	instituteid
3	VotingProcess	GetVoteStatus ()	Select all columns	institute_id, election_id, enroll
4	setVoter	setVoter ()	Set voter	setVoter

Action For Iframe

Action Class Name: VotersetupAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VotersetupAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.VotersetupAction
Logical Path	/votersetup
Code:	
Description:	To show all voter details .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/election_manager/voter_setup.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	VoterRegistration	GetVoterList ()	List	institute_id
2	VoterRegistration	getVoterDetailsByStatus ()	List	instituteid, status,field, fieldvalue, sort, pageNumber

File Name on IFrame on above jsp page:- /votersetup
File Name of view page:- voter_setup.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	hrefLink	Validation
1	enrollment	Enrollment_No	enrollment	/newregistration2.do	
2	voter_name	Candidate_Name	voter_name	/newregistration2.do	
3	Email	Department	department	/newregistration2.do	

4	course	Course	course	/newregistration2.do	
5	year	Year	year	/newregistration2.do	
6	Working status	Working status	status	/newregistration2.do	
7	Action	Send Mail	action	/VoterMailBody.jsp	

On Clicking above link,we have the following view page

Action Class Name: VoterViewAction2	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VoterViewAction2
Input JSP Form:	/election_manager/pending_voter.jsp
Physical Path(Type tag):	com.myapp.struts.Voter.VoterViewAction1
Logical Path	/newregistration2
Code:	
Description:	To find voter registered or not.

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/Voter/voter_registration1.jsp"
duplicate	"/Voter/enrollment.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id

2	institute	institute_id
3	login	

Pojo replacement of tables

S.No	Table Name	Pojo Name
1	voter_registration	VoterRegistration
2	institute	institute
3	login	login

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	getVoterDetailsByStatus ()	Select all columns	instituteid, enrolment_no
2	institute	getInstituteNameByStatus ()	List	status
3	login	searchRole ()	Select all columns	Staff_id,institute_id

File Name of view page :- voter_registration1.jsp.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combo box	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	

13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add	TextBox	
17	city	City	city	TextBox	
18	state	State	state	Combo box	
19	zipcode	Zip Code	zipcode	TextBox	
20	country	Country	country	Combo box	
21	P_add	Permanent Address	P_add	TextBox	
22	city1	City	city1	TextBox	
23	State1	State	State1	TextBox	
24	zipcode1	zipcode	zipcode1	TextBox	
25	submit	submit	submit	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	TextBox	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Check for empty text box	**check3()**

On Clicking above link on Iframe Named Send Mail,we have the following view page
File Name of view page :- VoterMailBody.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Voter Mail Body	Voter Mail Body	first_name	TextArea	
2	Send Mail	Send Mail	last_name	Submit button	Submit1()
3	Update	Update	gender	Submit button	submit2()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Send Mail	Submit1()
Update	Submit2()

13-For the Link:ManageVoter->Set Voter Alternate Mail

File Name of view page:- SetVoterMail.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Enter Starting Keyword	Enter Starting Keyword	search_keyword	Text	fun()
2	In Field	In Field	search_by	select	fun()
3	Sorted By	Sorted By	sort_by	select	fun()
4	Alternate mail	Alternate mail	createdby	Text box	fun()
5	Select Election	Select Election	electionId	select	
6	Set Voter Alternate Mail	Set Voter Alternate Mail	button	Button	validate()
7	IFrame				

Action Class Name: VotersetAction2	
Struts Form Bean Mapping	
Logical Name	DepActionForm
Physical Path	com.myapp.struts.election_manager.DepActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VotersetAction2
Input JSP Form:	/election_manager/voter.jsp
Physical Path(Type tag):	com.myapp.struts.election_manager.VotersetAction2
Logical Path	/setvotermail
Code:	

Description:	To set voter mail.

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/election_manager/voter_setup.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	voter_registration	VoterRegistration

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	VoterRegistration	update ()	update columns	VoterRegistration

Action For Iframe

Action Class Name: VotersetupAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	For getter and setter

Struts Action	
Logical Name	VotersetupAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.VotersetupAction
Logical Path	/votersetup
Code:	
Description:	To show all voter details .

Forwards Setting	
Request Forwards Name	Request Target
success	"/election_manager/voter_setup.jsp"

Tables Used		
S.No	Table Name	Primary Key
1	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	voter_registration	VoterRegistration

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	GetVoterList ()	List	institute_id
2	VoterRegistration	getVoterDetailsByStatus ()	List	instituteid, status,field, fieldvalue, sort, pageNumber

File Name on IFrame on above jsp page:- /votersetup
File Name of view page:- voter_setup.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	hrefLink	Validati on
1	enrollment	Enrollment_No	enrollment	/newregistration2.do	
2	voter_name	Candidate_Na me	voter_name	/newregistration2.do	
3	Email	Department	department	/newregistration2.do	
4	course	Course	course	/newregistration2.do	
5	year	Year	year	/newregistration2.do	
6	Working status	Working status	status	/newregistration2.do	
7	Action	Send Mail	action	/VoterMailBody.jsp	

On Clicking above link,we have the following view page

Action Class Name: VoterViewAction2	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VoterViewAction2
Input JSP Form:	/election_manager/pending_voter.jsp
Physical Path(Type tag):	com.myapp.struts.Voter.VoterViewAction1
Logical Path	/newregistration2
Code:	
Description:	To find voter registered or not.

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/Voter/voter_registration1.jsp"

duplicate	"/Voter/enrollment.jsp"

Tables Used		
S.No	Table Name	Primary Key
1	voter_registration	Enrollment,institute_id
2	institute	institute_id
3	login	

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	voter_registration	VoterRegistration
2	institute	institute
3	login	login

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	getVoterDetailsByStatus ()	Select all columns	instituteid, enrolment_no
2	institute	getInstituteNameByStatus ()	List	status
3	login	searchRole ()	Select all columns	Staff_id,institute_id

File Name of view page :- voter_registration1.jsp.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	

5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combo box	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add	TextBox	
17	city	City	city	TextBox	
18	state	State	state	Combo box	
19	zipcode	Zip Code	zipcode	TextBox	
20	country	Country	country	Combo box	
21	P_add	Permanent Address	P_add	TextBox	
22	city1	City	city1	TextBox	
23	State1	State	State1	TextBox	
24	zipcode1	zipcode	zipcode1	TextBox	
25	submit	submit	submit	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	TextBox	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Check for empty text box	**check3()**

On Clicking above link on Iframe Named Send Mail,we have the following view page
 File Name of view page :- VoterMailBody.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Voter Mail Body	Voter Mail Body	first_name	TextArea	
2	Send Mail	Send Mail	last_name	Submit button	Submit1()
3	Update	Update	gender	Submit button	submit2()

Technology Used

JavaScript	
Attribute Name	Function Name
Send Mail	Submit1()
Update	Submit2()

14-For the Link:ManageVoter->Set Voter & send Link
File Name of view page:- voter2.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Enter Starting Keyword	Enter Starting Keyword	search_keyword	Text	fun()
2	In Field	In Field	search_by	select	fun()
3	Sorted By	Sorted By	sort_by	select	fun()
4	Select Election	Select Election	electionId	select	fun()
5	Submitl	Submitl	button	Button	validate()
6	IFrame				

Action Class Name: VotersetAction3	
Struts Form Bean Mapping	
Logical Name	DepActionForm
Physical Path	com.myapp.struts.election_manager.DepActionForm
Code:	
Description:	For getter and setter

Struts Action	
Logical Name	VotersetAction3
Input JSP Form:	/election_manager/voter2.jsp
Physical Path(Type tag):	com.myapp.struts.election_manager.VotersetAction3
Logical Path	/setvoter2
Code:	
Description:	To set voter mail.

Forwards Setting	
Request Forwards Name	Request Target
success	"/election_manager/voter_setup.jsp"

Tables Used		
S.No	Table Name	Primary Key
1	voter_registration	Enrollment,institute_id
2	election	institute_id,election_id
3	Voting_process	institute_id,election_id,voter_id
4	Set_voter	Enrollment,institute_id,election_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	voter_registration	VoterRegistration
2	election	Election
3	Voting_process	VotingProcess
4	Set_voter	SetVoter

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Election	searchElection ()	Select all columns	Election_id,institute_id

2	VotingProcess	GetVoteStatus ()	Select all columns	Election_id,institute _id,enrolment
3	SetVoter	searchVoterList ()	Select all columns	Election_id,institute _id,enrolment
4	Login	searchLoginID ()	Select all columns	login_id
5	setVoter	setVoter ()	Set voter	setVoter
6	VoterRegistration	getVoterDetailsReg ()	list	instituteid

Action For Iframe

Action Class Name: VotersetupAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	For getter and setter
Struts Action	
Logical Name	VotersetupAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.VotersetupAction
Logical Path	/votersetup
Code:	
Description:	To show all voter details .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/election_manager/voter_setup.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**

1	voter_registration	Enrollment,institute_id

Pojo replacement of tables

S.No	Table Name	Pojo Name
1	voter_registration	VoterRegistration

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	GetVoterList ()	List	institute_id
2	VoterRegistration	getVoterDetailsByStatus ()	List	instituteid, status,field, fieldvalue, sort, pageNumber

File Name on IFrame on above jsp page:- /votersetup
File Name of view page:- voter_setup.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	hrefLink	Validation
1	enrollment	Enrollment_No	enrollment	/newregistration2.do	
2	voter_name	Candidate_Name	voter_name	/newregistration2.do	
3	Email	Department	department	/newregistration2.do	
4	course	Course	course	/newregistration2.do	
5	year	Year	year	/newregistration2.do	
6	Working status	Working status	status	/newregistration2.do	
7	Action	Send Mail	action	/VoterMailBody.jsp	

On Clicking above link,we have the following view page

Action Class Name: VoterViewAction2	
Struts Form Bean Mapping	
Logical Name	VoterRegActionForm
Physical Path	com.myapp.struts.Voter.VoterRegActionForm

Code:	
Description:	For getter and setter

Struts Action	
Logical Name	VoterViewAction2
Input JSP Form:	/election_manager/pending_voter.jsp
Physical Path(Type tag):	com.myapp.struts.Voter.VoterViewAction1
Logical Path	/newregistration2
Code:	
Description:	To find voter registered or not.

Forwards Setting	
Request Forwards Name	Request Target
add	"/Voter/voter_registration1.jsp"
duplicate	"/Voter/enrollment.jsp"

Tables Used		
S.No	Table Name	Primary Key
1	voter_registration	Enrollment,institute_id
2	institute	institute_id
3	login	

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	voter_registration	VoterRegistration
2	institute	institute
3	login	login

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	getVoterDetailsByStatus ()	Select all columns	instituteid, enrolment_no
2	institute	getInstituteNameByStatus ()	List	status
3	login	searchRole ()	Select all columns	Staff_id,institute_id

File Name of view page :- voter_registration1.jsp.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combo box	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add	TextBox	
17	city	City	city	TextBox	
18	state	State	state	Combo box	
19	zipcode	Zip Code	zipcode	TextBox	
20	country	Country	country	Combo box	
21	P_add	Permanent Address	P_add	TextBox	
22	city1	City	city1	TextBox	

23	State1	State	State1	TextBox	
24	zipcode1	zipcode	zipcode1	TextBox	
25	submit	submit	submit	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	TextBox	

Technology Used

JavaScript	
Attribute Name	**Function Name**
Check for empty text box	**check3()**

On Clicking above link on Iframe Named Send Mail,we have the following view page
File Name of view page :- VoterMailBody.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Voter Mail Body	Voter Mail Body	first_name	TextArea	
2	Send Mail	Send Mail	last_name	Submit button	Submit1()
3	Update	Update	gender	Submit button	submit2()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Send Mail	Submit1()
Update	Submit2()

15-For the Link:Manage Candidate Request->Accept/Reject
File Name of view page:- search_candidate.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	search_keyword	Enter Starting Keywords	search_keyword	Text box	Fun()
2	search_by	In Fields	search_by	Combo Box	Fun()
3	sort_by	Fields	sort_by	Combo Box	Fun()

4	Send Mail to All	Send Mail to All	button	Submit Button	mailsend()
5	Clearl	Clear	button	Reset Button	clear()
6	IFrame				

Technology Used

JavaScript	
Attribute Name	**Function Name**
Search_keywords,searchby,sort_by	Fun()
Submit Button	mailsend()
Clear	clear()

Action Class Name: Candidatesetup1Action

Struts Form Bean Mapping

Logical Name	
Physical Path	
Code:	
Description:	

Struts Action	
Logical Name	Candidatesetup1Action
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.Candidatesetup1Action
Logical Path	/candidatesetup1
Code:	
Description:	To Return List object .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/election_manager/candidate_setup_1.jsp"
accept	/election_manager/accept_candidate_request.jsp

Tables Used

S.No	Table Name	Primary Key
1	candidate_registration	Enrollment,institute_id,election_id
2	voter_registration	Enrollment,institute_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	candidate_registration	CandidateRegistration
2	voter_registration	VoterRegistration

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration, CandidateRegistration	getDetails()	All Columns	Election_id,institute_id

File Name on IFrame on above jsp page:- candidate_setup_1.jsp
File Name of view page:- candidate_setup_1.jsp

<div align="center">Attributes</div>

S.No.	Attribute Name	Label	Field Name	hrefLink	Validation
1	electionid	Election Id	electionid	/candidate1.do	
2	enrollment	Enrollment_No	enrollment	/candidate1.do	
3	voter_name	Candidate_Name	voter_name	/candidate1.do	
4	department	Department	department	/candidate1.do	
5	course	Course	course	/candidate1.do	
6	year	Year	Year	/candidate1.do	
7	status	Status	status	/candidate1.do	
8	Action	Action	Send Mail	/election_manager/ViewMailBody.jsp	

File Name of view page on clicking on above grid link:- accept_candidate_request.jsp

<div align="center">Attributes</div>

S.No.	Attribute Name	Label	Field Name	Type	Validation

1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combobox	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add	Click	
17	city	City	city	Button	
18	state	State	state	Radio Button	
19	zipcode	Zip Code	zipcode		
20	country	Country	country	Textbox	
21	P_add	Permanent Address	P_add	Textbox	
22	city1	City	city1		
23	State1	State	State1	Textbox	
24	zipcode1	zipcode	zipcode1	Textbox	
25	accept	accept	accept	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	Text box	
28	reject	reject	reject	Submit button	

Technology Used

JavaScript

Attribute Name	Function Name

Action Class Name: CandidateRegistrationAction	
Struts Form Bean Mapping	
Logical Name	CandidateRegActionForm
Physical Path	com.myapp.struts.Candidate.CandidateRegActionForm
Code:	
Description:	For Definning Getter and Setter.
Struts Action	
Logical Name	CandidateRegistrationAction
Input JSP Form:	/Candidate/accept_candidate_request.jsp
Physical Path(Type tag):	com.myapp.struts.Candidate.CandidateRegistrationAction
Logical Path	/candidateregistration2
Code:	
Description:	To registered Candidate .

Forwards Setting	
Request Forwards Name	**Request Target**
add	"/login.jsp"
success	"/election_manager/search_candidate.jsp?status=NR"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	Candidate_registration	Enrollment,institute_id,election_id
2	voter_registration	enrollment,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	Candidate_registration	CandidateRegistration

2	voter_registration	VoterRegistration

Methods Used			
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Election	searchElectionByName ()	All Columns	Election_name,institute_id
2	CandidateRegistration	getCandidateDetailsByStatus1 ()	List	Election_id,institute_id
3	CandidateRegistration	update ()	update	CandidateRegistration
4	Position1	searchPosition ()	All Columns	Position_id

On Clicking above link on Iframe Named Send Mail,we have the following view page
File Name of view page :- VoterMailBody.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Voter Mail Body	Voter Mail Body	first_name	TextArea	
2	Send Mail	Send Mail	last_name	Submit button	Submit1()
3	Update	Update	gender	Submit button	submit2()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Send Mail	Submit1()
Update	Submit2()

16-For the Link:Manage Candidate Request->View ->Accepted,Rejected,ViewAll
 File Name of view page:- search_candidate.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	search_keyword	Enter Starting Keywords	search_keyword	Text box	Fun()
2	search_by	In Fields	search_by	Combo Box	Fun()
3	sort_by	Fields	sort_by	Combo Box	Fun()
4	Send Mail to All	Send Mail to All	button	Submit Button	mailsend()

5	Clearl	Clear	button	Reset Button	clear()
6	IFrame				

Technology Used

JavaScript	
Attribute Name	**Function Name**
Search_keywords,searchby,sort_by	Fun()
Submit Button	mailsend()
Clear	clear()

Action Class Name: Candidatesetup1Action	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	Candidatesetup1Action
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.Candidatesetup1Action
Logical Path	/candidatesetup1
Code:	
Description:	To Return List object .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/election_manager/candidate_setup_1.jsp"
accept	/election_manager/accept_candidate_request.jsp

Tables Used		
S.No	**Table Name**	**Primary Key**

1	candidate_registration	Enrollment,institute_id,election_id
2	voter_registration	Enrollment,institute_id

Pojo replacement of tables

S.No	Table Name	Pojo Name
1	candidate_registration	CandidateRegistration
2	voter_registration	VoterRegistration

Methods Used

S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration, CandidateRegistration	getDetails()	All Columns	Election_id,institute_id

File Name on IFrame on above jsp page:- candidate_setup_1.jsp
File Name of view page:- candidate_setup_1.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	hrefLink	Validation
1	electionid	Election Id	electionid	/candidate1.do	
2	enrollment	Enrollment_No	enrollment	/candidate1.do	
3	voter_name	Candidate_Name	voter_name	/candidate1.do	
4	department	Department	department	/candidate1.do	
5	course	Course	course	/candidate1.do	
6	year	Year	Year	/candidate1.do	
7	status	Status	status	/candidate1.do	
8	Action	Action	Send Mail	/election_manager/ViewMailBody.jsp	

File Name of view page on clicking on above grid link:- accept_candidate_request.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	enrollment	Enrollment Number	enrollment	TextBox	

2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combobox	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add	Click	
17	city	City	city	Button	
18	state	State	state	Radio Button	
19	zipcode	Zip Code	zipcode		
20	country	Country	country	Textbox	
21	P_add	Permanent Address	P_add	Textbox	
22	city1	City	city1		
23	State1	State	State1	Textbox	
24	zipcode1	zipcode	zipcode1	Textbox	
25	accept	accept	accept	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	Text box	
28	reject	reject	reject	Submit button	

On Clicking above link on Iframe Named Send Mail,we have the following view page
File Name of view page :- VoterMailBody.jsp

Attributes

S.No.	Attribute	Label	Field Name	Type	Validation

	Name				
1	Voter Mail Body	Voter Mail Body	first_name	TextArea	
2	Send Mail	Send Mail	last_name	Submit button	Submit1()
3	Update	Update	gender	Submit button	submit2()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Send Mail	Submit1()
Update	Submit2()

17-For the Link:Manage Candidate Request->Import Candidate Data
File Name of view page:- cat_data_import_read.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Select Microsoft Excel File	Select Microsoft Excel File	button	Submit button	
2	Browse	Browse	button	Submit button	
3	Upload File	Upload File	button	Submit Button	
4	Help	Help	excelFile	Select File	

Technology Used

JavaScript	
Attribute Name	**Function Name**

Action Class Name: Uploadaction	
Struts Form Bean Mapping	
Logical Name	StrutsUploadForm
Physical Path	com.myapp.struts.Candidate.StrutsUploadForm
Code:	
Description:	

Struts Action	
Logical Name	Uploadaction
Input JSP Form:	/Candidate/cat_data_import_read.jsp
Physical Path(Type tag):	com.myapp.struts.Candidate.Uploadaction
Logical Path	/uploadExcel1
Code:	
Description:	To upload candidate Description.

Forwards Setting	
Request Forwards Name	Request Target
success	"/Candidate/cat_data_import_map_table.jsp"

Tables Used		
S.No	Table Name	Primary Key
1	candidate_registration	Enrollment,institute_id,election_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	candidate_registration	CandidateRegistration

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	columns	columnname2 ()	List	table_name

18-For the Link:Manage Set Mail Body
 File Name of view page:- SetMailBody1.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Simple Mail Body	Simple Mail Body	voterid	Text Area	Submit1()
2	One time key mail body	One time key mail body	onetime	Text Area	Submit1()

3	Reset Password with one time key mail body	Reset Password with one time key mail body	resetpassonetime	Text Area	Submit1()
4	Reset Password with one time key with direct link mail body	Reset Password with one time key with direct link mail body	resetpassonetimewithlink	Text Area	Submit1()
5	Changed Password Mail body	Changed Password Mail body	changepass	Text Area	Submit1()
6	Reset Login Password Mail body	Reset Login Password Mail body	resetlogin	Text Area	Submit1()
7	Candidate Mail Body Section	Candidate Mail Body Section	candidateid	Text Area	Submit1()
8	submit	submit	button	Submit Button	submit()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Text Box	**Submit()**
submit	**Submit1()**

Action Class Name: EmailBodyAction	
Struts Form Bean Mapping	
Logical Name	MailBodyFormBean
Physical Path	com.myapp.struts.chat.CatchRoomActionForm
Code:	
Description:	For setter and getter
Struts Action	
Logical Name	EmailBodyAction
Input JSP Form:	/election_manager/SetMailBody1.jsp

Physical Path(Type tag):	com.myapp.struts.election_manager.EmailBodyAction
Logical Path	/election_manager/mail
Code:	
Description:	To set different kind of mail body in mail.properties file.

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/election_manager/login.jsp"

19-For the Link:Manage Reset Password
File Name of view page: reset_password.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	User Id	User Id	user_id1	Text box	
2	Password	Password	password	password	
3	Resest Password	Resest Password	Resest Password	Submit button	check()
4	Clear	Clear	button	button	clearme()

Technology Used

JavaScript	
Attribute Name	**Function Name**
Resest Password	check()
Clear	clearme()

Action Class Name:ChangeWorkingStatusAction Struts Form Bean Mapping	
Logical Name	SuperAdminActionForm
Physical Path	com.myapp.struts.SuperAdminActionForm
Code:	
Description:	For defining setter and getter functions.

Struts Action	
Logical Name:	ResetPasswordAction
Input JSP Form:	reset_password.jsp
Physical Path(Type tag):	com.myapp.struts.ResetPasswordAction
Logical Path	/ reset_password
Code:	
Description:	To show the details of institutes

Forwards Setting	
Request Forwards Name	Request Target
success	"/reset_password.jsp "

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	login	login

Tables Used		
S.No	Table Name	Primary Key
1	login	institute_id,staff_id

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	login	update()	Update password	institute_id,staff_id

20-For the Link: Result Computing ->Postal Vote Counting
File Name of view page: electionclosed.jsp

		Attributes			
S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Select Election	Select Election	election	select	
2	Add Postal Vote	Add Postal Vote	button	Submit button	loadresult()

| 3 | View Postal Vote | View Postal Vote | button | Submit button | Loadresult1( ) |

Technology Used

JavaScript	
Attribute Name	**Function Name**
Add Postal Vote	loadresult()
View Postal Vote	Loadresult1()

Action For Add Postal Vote

Action Class Name: selectElectionAction	
Struts Form Bean Mapping	
Logical Name	VoterElectionActionForm
Physical Path	com.myapp.struts.Voting.VoterElectionActionForm
Code:	
Description:	For defining setter and getter functions.
Struts Action	
Logical Name:	selectElectionAction
Input JSP Form:	/Voter/voter_home.jsp
Physical Path(Type tag):	com.myapp.struts.Voting.selectElectionAction
Logical Path	/election
Code:	
Description:	To show election.

Forwards Setting	
Request Forwards Name	**Request Target**
Success1	"/election_manager/voting.jsp"
Success	"/Voting/voting.jsp"
Success2	"/election_manager/agmvoting.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	election	Election_id,institute_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	election	Election

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Election	searchElection ()	Select columns	Institute_id,election_id

21-For the Link: Result Computing ->AGM Vote Counting

File Name of view page: agmvote.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	Select Election	Select Election	election	select	
2	Add Postal Vote	Add AGM Vote	button	Submit button	loadresult()
3	View Postal Vote	View AGM Vote	button	Submit button	Loadresult1()

Technology Used

JavaScript	
Attribute Name	Function Name
Add Postal Vote	loadresult()
View Postal Vote	Loadresult1()

Action For Add Postal Vote

Action Class Name: selectElectionAction	
Struts Form Bean Mapping	
Logical Name	VoterElectionActionForm
Physical Path	com.myapp.struts.Voting.VoterElectionActionForm
Code:	

Description:	For defining setter and getter functions.
Struts Action	
Logical Name:	selectElectionAction
Input JSP Form:	/Voter/voter_home.jsp
Physical Path(Type tag):	com.myapp.struts.Voting.selectElectionAction
Logical Path	/election
Code:	
Description:	To show election.

Forwards Setting	
Request Forwards Name	**Request Target**
Success1	"/election_manager/voting.jsp"
Success	"/Voting/voting.jsp"
Success2	"/election_manager/agmvoting.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	election	Election_id,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	election	Election

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Election	searchElection ()	Select columns	Institute_id,election_id

22**- Sign Out**

Action Class Name: LogOutAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	LogOutAction
Input JSP Form:	/adminheader.jsp
Physical Path(Type tag):	com.myapp.struts.LogOutAction
Logical Path	/logout
Code:	
Description:	It is used to sign out the user .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/login.jsp "

23-View Profile

Action Class Name: View_Manager_DetailAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	View_Manager_DetailAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.institute_admin.View_Manager_DetailAction
Logical Path	/manager_details
Code:	

Description:	To show details of election manager .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/institute_admin/election_manager_details.jsp"
failure	"/institute_admin/view_election_manager_details.jsp"

Tables Used		
S.No	**Table Name**	**Primary Key**
1	staff_detail	staff_id
2	election_manager	manager_id,institute_id

Pojo replacement of tables		
S.No	**Table Name**	**Pojo Name**
1	staff_detail	StaffDetail
2	election_manager	ElectionManager

Methods Used				
S.No	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Election_Manager_StaffDetail	GetManagerDetails ()	List	ElectionManagerId, institute_id

File Name of view page:- institute_admin_details.jsp

Attributes					
S.No.	**Attribute Name**	**Label**	**Field Name**	**Type**	**Validation**
1	First Name	First Name	first_name	Text box	
2	Last Name	Last Name	last_name	Text box	

3	Address	Address	address1	Text box	
4	City	City	city1	Text box	
5	State	State	state1	Text box	
6	Pin	Pin	zip1	Text box	
7	Country	Country	country1	Text box	
8	Gender	Gender	gender	Text box	
9	Office No	Office No	contact_no	Text box	
10	Mobile No	Mobile No	mobile_no	Text box	
11	Department	Department	department	Text box	
12	Staff_Id	Staff_Id	staff_id	Text box	
13	Manager_Id	Manager_Id	manager_id	Text box	
14	Institute Id	Institute Id	institute_id	Text box	
15	User Id	User Id	user_id	Text box	
16	Password	Password	password	Text box	

24-Chanage Password

Action Class Name: ChangePasswordAccountAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	ChangePasswordAccountAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.institute_admin.ChangePasswordAccountAction
Logical Path	/change_password
Code:	
Description:	To change details of password of election manager .

Forwards Setting	
Request Forwards Name	Request Target
success	"/institute_admin/changepassword.jsp

Tables Used		
S.No	Table Name	Primary Key
1	login	

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	login	Login

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Login	getLoginUser ()	Select columns	institute_id

25- For the Link:Election List in Window Location
File Name of view page:- Election_List.jsp

Attributes

S.No	Attribute Name	Label	Type	Target
1	election_id	Election_Id	Link	
2	Election_Name	election_name	Link	
3	Voting Status	votingStatus	Link	
4	status	Status	Link	
5	Action	Update	Link	/electionview1.do
6	View	View	Link	/electionview.do
7	Results	Results	Link	/Voter/finalresult.jsp
8	PreferencialResults	PreferencialResults	Link	/Voter/Preferencialfinalresult.jsp
9	Cast Vote	Cast Vote	Link	/voting.do
10	Preview Ballot	Preview Ballot	Link	/electionview.do

11	Candidate List	Candidate List	Link	/AllCandiList.do
12	Voter List	Voter List	Link	/voterlist.do
13	Publish Election	Publish Election	Link	/electionview1.do
14	Vote Cast Till Date	Vote Cast Till Date	Link	/votedvoterlist.do
15	View All Voted Voter	View All Voted Voter	Link	/votedvoterlist.do
16	View All Voted Voter	View All Voted Voter	Link	/EMS/xmlexport.do
17	View All Voted Voter	View All Voted Voter	Link	/EMS/xlsexport.do
18	View All Voted Voter	View All Voted Voter	Link	/EMS/csvexport.do

Voter Login: This page provides provision for its voter to perform his function.
During process of nomination time Following Link appears:
Home,ElectionResult,Chat.
File Name of view page: voter_home.jsp

Attributes

S.No	Attribute Name	Label	Type	Target
1	election	Election Result	Link	/electionResult.do
2	Chat	Chat	Link	/listrooms.do
3	Sign Out	Sign Out	Link	/logout.do
4	View Profile	View Profile	Link	/newregistration2.do
5	Change Password	Change Password	Link	/change_password.do
6	IFrame		/get_electio

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		1

Technology Used

AJAX Function	
Attribute Name	**Function Name**
Election result	loadElection()

1- For the Link:Election Result

Action Class Name: VotingAction	
Struts Form Bean Mapping	
Logical Name	VoterElectionActionForm
Physical Path	com.myapp.struts.Voting.VoterElectionActionForm
Code:	
Description:	For gettter and setter
Struts Action	
Logical Name:	VotingAction
Input JSP Form:	/Voter/voter_home.jsp
Physical Path(Type tag):	com.myapp.struts.Voting.VotingAction
Logical Path	/get_elections1
Code:	
Description:	Dynamically retrieve values and display current election list so that voter can send request for it candidature.

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/Voting/electionResult.jsp"

Tables Used		
S.No.	**Table Name**	**Primary Key**
1	election	Election_id,institute_id

| 2 | Candidate1 | Candidate_id,position_id,Election_id,institute_id |
| 3 | Position1 | Position_id,Election_id,institute_id |

Pojo replacement of tables

S.No.	Table Name	Pojo Name
1	election	Election
2	Candidate1	Candidate1
3	Position1	Position1

Methods Used

S.No.	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	Election	searchElection ()	All columns	Election_id,Institute_id
2	Result	GetResult ()	List	Election_id,Institute_id
3	Election	searchElection ()	All columns	Election_id,Institute_id

2- For the Link: Chat
File Name of view page:- /listrooms.do

Action Class Name: ListRoomsAction	
Struts Form Bean Mapping	
Logical Name	ListRoomsActionForm
Physical Path	com.myapp.struts.chat.ListRoomsActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name:	ListRoomsAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.chat.ListRoomsAction
Logical Path	/listrooms
Code:	
Description:	To chat with candidate.

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/chat/listrooms.jsp"
Success1	"/chat/addRoom.jsp"

3- Sign Out

Action Class Name: LogOutAction	
Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	LogOutAction
Input JSP Form:	/adminheader.jsp
Physical Path(Type tag):	com.myapp.struts.LogOutAction
Logical Path	/logout
Code:	
Description:	It is used to sign out the user .

Forwards Setting	
Request Forwards Name	**Request Target**
success	"/login.jsp "

4-View Profile

Action Class Name: VoterViewAction1	
Struts Form Bean Mapping	
Logical Name	

Physical Path	
Code:	
Description:	

Struts Action	
Logical Name	VoterViewAction1
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.Voter.VoterViewAction1
Logical Path	/newregistration2
Code:	
Description:	To show details of voter .

Forwards Setting	
Request Forwards Name	Request Target
Add1	"/Voter/VoterProfile.jsp"

Tables Used		
S.No	Table Name	Primary Key
1	Voter_registration	Enrolment,institute_id
2	login	manager_id,institute_id

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	Voter_registration	VoterRegistration
2	login	Login

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause
1	VoterRegistration	searchVoterRegistration ()	Select columns	instituteid, Enrollment
2	Login	searchRole ()	Select columns	staff_id,institute_id

File Name of view page:- VoterProfile.jsp

Attributes

S.No.	Attribute Name	Label	Field Name	Type	Validation
1	enrollment	Enrollment Number	enrollment	TextBox	
2	institute_id	Institute Name	institute_id	Combo box	
3	department	Department	department	Textbox	
4	course	Course	course	TextBox	
5	year	Year	year	Textbox	
6	duration	Duration of course	duration	Textbox	
7	session	Current Session	session	Textbox	
8	j_date	Date of Joining	j_date	Textbox	
9	v_name	Voter(student) Name	v_name	Textbox	
10	gender	Gender	gender	Combobox	
11	b_date	Date of Birth	b_date	TextBox	
12	f_name	Father's Name	f_name	Textbox	
13	m_name	Mother's Name	m_name	Textbox	
14	m_number	Mobile No	m_number	Textbox	
15	email	email	email	Textbox	
16	c_add	Corresponding Address	c_add	Click	
17	city	City	city	Button	
18	state	State	state	Radio Button	
19	zipcode	Zip Code	zipcode		
20	country	Country	country	Textbox	
21	P_add	Permanent Address	P_add	Textbox	
22	city1	City	city1		
23	State1	State	State1	Textbox	
24	zipcode1	zipcode	zipcode1	Textbox	
25	accept	accept	accept	Submit Button	
26	cancel	cancel	cancel	Button	
27	country1	country	country1	Text box	

5-Chanage Password

Action Class Name: ChangePasswordAccountAction Struts Form Bean Mapping	
Logical Name	
Physical Path	
Code:	
Description:	
Struts Action	
Logical Name	ChangePasswordAccountAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.institute_admin.ChangePasswordAccountAction
Logical Path	/change_password
Code:	
Description:	To change details of password of election manager .

Forwards Setting	
Request Forwards Name	Request Target
success	"/institute_admin/changepassword.jsp

Tables Used		
S.No	Table Name	Primary Key
1	login	

Pojo replacement of tables		
S.No	Table Name	Pojo Name
1	login	Login

Methods Used				
S.No	Pojo Name	Method Name	Select Operation	Columns in Where clause

1	Login	getLoginUser ()	Select columns	institute_id

6- For the Link: IFrame on above Home Page
File Name of view page:- view_electionsgrid.jsp

Attributes

S.No	Attribute Name	Label	Type	Target
1	election_id	Election_Id	Link	
2	election_name	Election Name	Link	
3	manager_id	Created By	Link	
4	status	Election Status	Link	
5	Action	View	Link	/electionview.do
6	Action	Results	Link	/Voter/result.jsp
7	Action	Cast Vote	Link	/voting.do
8	Action	Preferencial Voting	Link	/voting.do
9	Action	Preview Ballot & View Menifesto	Link	/electionview.do

On Clicking above drid Action Link named View,we have the following action corresponding to it.

Action Class Name: ElectionViewAction	
Struts Form Bean Mapping	
Logical Name	DepActionForm
Physical Path	com.myapp.struts.election_manager.DepActionForm
Code:	
Description:	For getter and setter
Struts Action	
Logical Name:	ElectionViewAction
Input JSP Form:	
Physical Path(Type tag):	com.myapp.struts.election_manager.ElectionViewAction
Logical Path	/electionview
Code:	
Description:	To view ballot.

Forwards Setting	
Request Forwards Name	**Request Target**
preview	"/election_manager/ballot_design.jsp"

Tables Used		
S.No.	**Table Name**	**Primary Key**
1	electionrule	Rule_id,election_id,Institute_id,election_id
2	election	election_id,Institute_id
3	candidate_registration	enrolment,election_id,Institute_id,position

Pojo replacement of tables		
S.No.	**Table Name**	**Pojo Name**
1	electionrule	Electionrule
2	election	Election
3	candidate_registration	Electionrule

Methods Used				
S.No.	**Pojo Name**	**Method Name**	**Select Operation**	**Columns in Where clause**
1	Electionrule	GetRuleDetails1 ()	List	Institute_id,election_id
2	Election	searchElection ()	Select columns	Institute_id,election_id
3	Election	ElectionID ()	List	Institute_id,election_id
4	CandidateRegLoginDetails	searchCandidate1 ()	List	enrolment,Institute_id

File Name of view page :- ballot_design.jsp

Attributes					
S.No.	**Attribute Name**	**Label**	**Field Name**	**Type**	**Validation**
1	ElectionID	Election_Id	Election_id	Text box	
2	electionName	Election Name	electionName	Text box	
3	startDate	Election Start Date	startDate	Text box	

4	endDate	Election End Date	endDate	Text box	
5	scrutnyDate	Scrutiny Start Date	scrutnyDate	Text box	
6	scrutnyEndDate	Scrutiny End Date	scrutnyEndDate	Text box	
7	withdrawlDate	Withdrawl Start Date	withdrawlDate	Text box	
8	withdrawlEndDate	Withdrawl End Date	withdrawlEndDate	Text box	
9	Back	Back	Button	Button	