Digital Electoral System for University Governance - Agile USER STORIES

User Story ID	As a *<type of user>*	I want to *<perform some task>*	so that I can *<achieve some goal>*
1	Voter	login to DESUG	cast my vote
2	Voter	cast my Vote	participate in elections
3	Voter, Dean, Election Chair	view election results	get the elected office bearers' information
4	Candidate	file a nomination	register for a position and campaign for the election
5	Dean	login to DESUG	check for nomination's filed by students of our school
6	Dean	certify the candidates' Attendance & Academic Record	help to progress the nomination process
7	Election Chair	login to DESUG	to update election details
8	Election Chair	verify candidates' nomination	add him/her as a nominated candidate
9	Election Chair	manage user roles	give privileges to the respective user
10	Election Chair	add/remove election	conduct election in the University

Digital Electoral System for University Governance - Agile PRODUCT BACKLOG

Task Name	Story	Sprint Ready	Priority	Status	Story Points	Assigned to Sprint
Cast Vote	Yes	No	High	In Progress	10.5	
Token Generation	Yes	Yes	Low	In Progress	1	No
Vote Casting Functionality	Yes	No	Low	In Progress	6	No
Choice Confirmation	Yes	No	Low	Not Started	2	No
Vote Review	Yes	No	Low	Not Started	1	No
Token Validation	Yes	No	Low	Not Started	0.5	No
File Nomination	Yes	No	Medium	Not Started	59	
Nomination Form UI and Validations	Yes	Yes	High	Complete	16	No
Undertaking Form	Yes	Yes	High	Complete	4	No
Enclosures Upload	Yes	No	Medium	Complete	3	Yes
Proposer/Seconder Notifications	Yes	No	Medium	Complete	8	No
Proposer/Seconder Consent Update	Yes	No	High	Complete	2	No
Automatic Submission	Yes	No	Medium	Complete	4	No
Certification by Dean	Yes	No	Medium	In Progress	6	Yes
Dean Unavailability Handling	Yes	No	Medium	In Progress	4	Yes
Election Chair Verification	Yes	No	High	In Progress	8	Yes
Candidature Cancellation	Yes	No	Medium	Not Started	4	Yes
Login	Yes	No	High	Not Started	10.5	
Username & Password Input	Yes	Yes	High	Complete	1	No
Wrong Username/Password Handling	Yes	Yes	Low	Complete	0.5	No
Email Verification ***	Yes	No	Medium	Complete	5	No
Forgot Password Functionality	Yes	No	Low	Complete	4	No
Add Election	No	No	Medium	Not Started	19	
Design Form Page to Add Election	Yes	No	High	Complete	4	No
Implement Add Election	Yes	No	High	Complete	4	No
Implement Remove Election	Yes	No	Medium	In Progress	2	Yes
Design and Implementation for setting Age Rule	Yes	No	Medium	In Progress	1	Yes
Implement of Validation Rules	Yes	No	Medium	In Progress	2	Yes
Integrate the Election Schedule in the Student Page	Yes	No	High	Complete	6	No
Manage User Roles	No	No	Medium	Not Started	8	
Design User Role Assigning Form	Yes	No	Medium	Not Started	3	No
Implement the functionality of Assigning User Roles	Yes	No	High	Not Started	3	No
Set the Login Use Case respectively for User Roles	Yes	No	Low	Complete	2	No
Generate Results	No	No	Medium	Not Started	3	
Compute Results	Yes	No	Low	Not Started	2	No
Store Results	Yes	No	Low	Not Started	1	No

Digital Electoral System for University Governance - Agile TEST PLAN (Cast Vote)

Project Name:	DESUG	Browser:	
Test Case ID:	101	Version:	
Written By:	Sidhartha	Description:	Casting Votes
Tested By:		Tested On:	

Test #	Action	Expected Results	Actual Results	Input	Output	Pass/Fail/Blocked?
1	Check if Token Generation works	Token should be generated successfully		Press generate Button	ows it in the alert box an	Blocked
2	Vote Casting Functionality	Users should be able to cast their votes				Blocked
3	Choice Confirmation	Users should be able to confirm their choices				Blocked
4	Vote Review	Users should be able to review their votes and change their choices if necessary				Blocked
5	Token Validation	Tokens should be validated correctly				Blocked

Digital Electoral System for University Governance - Agile TEST PLAN (File Nomination)

Project Name:	DESUG	Browser:	
Test Case ID:	102	Version:	
Written By:	Sidhartha	Description:	File a nomination
Tested By:		Tested On:	

Test #	Action	Expected Results	Actual Results	Input	Output	Pass/Fail/Blocked?
1	Working of Nomination Form UI	Nomination form UI should be displayed and functional	Working as expected	ds to be entered and press Procee	ceeds to Undertaking fo	Pass
2	Undertaking Form	Undertaking form should be displayed and functional	Working as expected	Check the check box and submit	et and the mail notificati	Pass
3	Enclosures Upload	Ability to upload enclosures should be present and working	Working as expected	Be able to upload the files	ing the files will be adde	Pass
4	Proposer/Seconder Notifications	Proposers/Seconders should receive notifications	Working as expected	fter sbmitting the nomination for	notification is sent to pro	Pass
5	Proposer/Seconder Consent Update	Enable submission option for the candidate	Working as expected	fter sbmitting the nomination for	notification is sent to seco	Pass
6	Automatic Submission	Nomination should be submitted automatically upon reaching time limit	Working as expected	proposer and seconder accepts t	omination is submitted to	Pass
7	Certification by Dean	Dean should be able to certify nominations		Dean should be able to see the attendance and academ	form with enclosures w	Blocked
8	Dean Unavailability Handling	Handle Dean's unavailability appropriately by forwarding to Election Chair		Election chair should be able to give the work to c	hod can certify in the pl	Blocked
9	Election Chair Verification	Verification of candidates' details by Election Chair		The Election chair gets the nomination	on chair confirms the no	Blocked
10	Candidature Cancellation	Cancel candidature of the student who filed the nomination		A withdrawal form can be provided for the u	nation is removed from t	Blocked

Digital Electoral System for University Governance - Agile TEST PLAN (Login)

Project Name:	DESUG	Browser:	
Test Case ID:	103	Version:	
Written By:	Sidhartha	Description:	Login to the system
Tested By:		Tested On:	

Test #	Action	Expected Results	Actual Results	Input	Output	Pass/Fail/Blocked?
1	Test Username & Password Input	Username and password should be accepted for login	Working as expected	Enter user credentials and submit	ntials are sent to the serve	Pass
2	Testing Wrong Username/Password	Display alert/error for incorrect username or password	Working as expected	With wrong credentials	should show the alert box	Pass
3	Email Verification for forgot password	A verification code should be sent to registered email successfully	Working as expected	ing the new password and crede	ssword is changed succe	Pass
4	Forgot Password Functionality	Reset password via email verification	Working as Expected	With registration number	sent to the respective ca	Pass
5	Reset password	Should reset password who wants to change password	Working as Expected	ein, with old password and new p	he reset password is don	Pass

Digital Electoral System for University Governance - Agile TEST PLAN (Add Election)

Project Name:	DESUG	Browser:	
Test Case ID:	104	Version:	
Written By:	Srivatsa	Description:	Add New Election
Tested By:		Tested On:	

Test #	Action	Expected Results	Actual Results	Input	Output	Pass/Fail/Blocked?
1	Verify Form Page Layout	elds are present on the form page for adding an election. Labels are clear and positi	nt and labeled correctly. I	to the form page for adding an	ge displayed with correc	Pass
2	Add Election	Verify that an election can be successfully added using the form page	o the system with all prov	all fields on the form page and	election added to database	Pass
3	Remove Election	Test the ability to remove an existing election from the system.		Select an existing election to remove and confi	tion removed from datab	Blocked
4	Set Age Rule	Confirm that age rules can be set for eligibility in elections.		Access system settings and configure ag	rules configured success	Blocked
5	Validate Election Form	Ensure that all fields in the election form are properly validated.		Submit the form with invalid or missin	ssages displayed for inva	Blocked