

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			
Sprint 1	Yes	No	High	In Progress	10.5				
Token Generation	Yes	Yes	High	In Progress	1	No			
Vote Casting Functionality	Yes	No	Medium	In Progress	6	No			
Choice Confirmation	Yes	No	High	Not Started	2	No			
Vote Review	Yes	No	Medium	Not Started	1	No			
Token Validation	Yes	No	High	Not Started	0.5	No			
Sprint 2	Yes	No	Medium	Not Started	59				
Nomination Form UI and Validations	Yes	Yes	High	In Progress	16	Yes			
Undertaking Form	Yes	Yes	High	Complete	4	Yes			
Enclosures Upload	Yes	No	Medium	Not Started	3	Yes			
Proposer/Seconder Notifications	Yes	No	Medium	Not Started	8	Yes			
Proposer/Seconder Consent Update	Yes	No	High	Not Started	2	Yes			
Automatic Submission	Yes	No	Medium	Not Started	4	Yes			
Certification by Dean	Yes	No	Medium	Not Started	6	Yes			
Dean Unavailability Handling	Yes	No	Medium	Not Started	4	Yes			
Election Chair Verification	Yes	No	High	Not Started	8	Yes			
Candidature Cancellation	Yes	No	Medium	Not Started	4	Yes			
Sprint 3	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	Not Started	5	No			
Forgot Password Functionality	Yes	No	Low	Not Started	4	No			
Sprint 4	No	No	Medium	Not Started	0				
	No	No	Medium	Not Started					

Digital Electoral System for University Governance - Agile TEST PLAN (Sprint 1)

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

Test #	Date	Action	Expected Results	Actual Results	Input	Output	Pass/Fail/Blocked?
1		Check if Token Generation works	Token should be generated successfully				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 (Sprint 2)

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

Test #	Date	Action	Expected Results	Actual Results	Input	Output	Pass/Fail/Blocked?
1		Working of Nomination Form UI	Nomination form UI should be displayed and functional				Pass
2		Undertaking Form	Undertaking form should be displayed and functional				Fail
3		Enclosures Upload	Ability to upload enclosures should be present and working				Blocked
4		Proposer/Seconder Notifications	Proposers/Seconders should receive notifications				
5		Proposer/Seconder Consent Update	Enable submission option for the candidate				
6		Automatic Submission	Nomination should be submitted automatically upon reaching time limit				
7		Certification by Dean	Dean should be able to certify nominations				
8		Dean Unavailability Handling	Handle Dean's unavailability appropriately by forwarding to Election Chair				
9		Election Chair Verification	Verification of candidates' details by Election Chair				
10		Candidature Cancellation	Cancel candidature of the student who filed the nomination				

Digital Electoral System for University Governance - Agile TEST PLAN (Sprint 3)

Project Name:	DESUG	Browser:	
Test Case ID:	103	Version:	

Written By:	Sidhartha	Description:	Login to the system					
Tested By:		Tested On:						
Test #	Date	Action	Expected Results	Actual Results	Input	Output	Pass/Fail/Blocked?	
1		Test Username & Password Input	Username and password should be accepted for login				Pass	
2		Testing Wrong Username/Password	Display alert/error for incorrect username or password				Fail	
3		Email Verification	A verification code should be sent to registered email successfully				Blocked	
4		Forgot Password Functionality	Reset password via email verification					