

RIPTIONS

Unit Level Process Description

System: The LNMIIT Gymkhana Workflow Management; **DF-In**: DF1a,DF1b,DF1c,DF1d,DF1e,DF1f,DF1g,DF1h,DF24 **DF-Out**: DF2a,DF2b,DF2c,DF2d,DF2e,DF2f,DF2g,DF2h,DF20

Process Name: Authentication module; Process Id: P1.1

- (1) User will enter username and password.
- (2) They do so by accessing this software and filling in the login form.
- (3) The process P1.1 will determine the user type through username and then user will enter password which is then validated by module.

Unit Level Process Description

System: The LNMIIT Gymkhana Workflow Management; **DF-In**: DF3a, DF3b, DF3c, DF3d, DF21b **DF-Out**: DF4a, DF4b, DF4c, DF4d, DF21a

Process Name: Budget Allocation module; Process Id: P1.2

- (1) President, Dean Student Affairs', Finance committee of student gymkhana and Finance department of LNMIIT will allocate a budget for the current student senate tenure.
- (2) They do so by accessing the software and filling in the necessary details.
- (3) The process P1.2 will validate each field of the budget allocation form and if there are any errors, it will display the same to the respective user.
- (4) If there are no errors, the process P1.2 will write the allocated budget for the current student senate session in the DS3.

Unit Level Process Description

System: : The LNMIIT Gymkhana Workflow Management; **DF-In**: DF7a, DF7b, DF7d, DF22c **DF-Out**: DF8b, DF8c, DF8d, DF22d

Process Name: Event Creation/verification & modification module; Process Id: P1.3

- (1) Club Coordinator can (a) create a new event type, (b) modify or (c) delete an existing event type.
- (2) They do so by accessing this software and filling in the event creation/modification form.
- (3) The process P1.3 will validate each field of the event creation/modification form (creation or modification) and if there are any errors, it will display the same to the Club Coordinator.
- (4) If there are no errors, the process P1.3 will write it onto data store DS2.

Unit Level Process Description

System: The LNMIIT Gymkhana Workflow Management; **DF-In**: DF9a, DF9b, DF9c, DF2, DF14, DF23a **DF-Out**: DF13, DF10a, DF10b, DF10c, DF23b, DF15

Process Name: Budget Creation & Verification module; Process Id: P1.4

- (1) The student club coordinator will request a budget proposal for an event.
- (2) He/she will do so by accessing this software and filling in the budget creation & verification form.
- (3) The process P1.4 will validate each field of the Budget creation form and if there are no errors, it will write it onto data store DS3.
- (4) If there are no errors, the process P1.4 will write it onto data store DS4.

Unit Level Process Description

System: : The LNMIIT Gymkhana Workflow Management ; **DF-In**: DF6a, DF6b, DF6c, DF6d, DF22a **DF-Out**: DF5a, DF5b, DF5c, DF5d, DF22b

Process Name: Venue allocation/Verification module; Process Id: P1.5

- (1) Venue Requirements for the event is filled in by the club coordinator.
- (2) They do so by accessing this software and filling in the venue allocation form.
- (3) The process P1.5 will validate each field of the venue allocation and if there are no errors, it will display the same to the respective user.
- (4) The Venue will be validated by the Estate Manager and the Chief Warden.
- (5) If there are no errors, the process P1.5 will write it onto data store DS2.

S.NO	DATA STORE	DATA ITEM	REMARKS
1	DS1: User Details	1. Username	
		2. User type	
		3. Password	
2	DS2: Event Details	Event Serial	
		Organizing Club	
		Gymkhana Council	
		4. Proposed Budget	
		5. Event Venue	
		6. Event Time	
		7. Status	
3	DS3: Balance Sheet	1. Club	
		2. Gymkhana Council	
		3. Budget Used by the	
		club	
		4. Budget Available	
		with the club	

S.No	DATA FLOW	DATA ITEM	REMARKS
1.	DF1a,1b,1c,1d,1e,1f,1g,1h: Username and Password Details		
2.	DF2a,2b,2c,2d,2e,2f,2g,2h: User Home Page		
3.	DF3a,3b,3c,3d: Budget Validation DF4a,4b,4c,4d: Budget Proposal DF21a: Current Status DF21b: Allotted Budget	 Club Gymkhana Council Budget Used by the club Budget Available with the club 	
4.	DF7a: Event Details DF7b, DF7d: Validate Event DF8a: Event Creation Form	 Organizing Club Gymkhana Council Event Venue Event Time Status 	

4.	DF9a, DF9b, DF9c: Current Budget Details DF2: Budget Details DF15: Budget Creation Form	 Club Gymkhana Council Budget Used by the club Budget Available with the club
5.	DF5a, DF5b, DF5c, DF5d: Venue Details Form	 Event Venue Event Time Club Event Serial
6.	DF6a, DF6b, DF6c, DF6d: Venue Acceptance	Acknowledgement/ error message
7.	DF13, DF10a, DF10b, DF10c: Validate Budget	Acknowledgement/ error message
8.	DF8b, DF8c, DF8d, DF8b, DF8d: Acknowledgment	Acknowledgement/ error message