

1. Function table

User

Function ID	Function Name	Input	Output	Description
U1	Registration	User type	Redirect to the login page	User fills up the registration form to sign up and selecting the user type as User. Once the registration request is submitted the it is sent to the admin for approval. The User is redirected to login page.
		UTA ID		
		Username		
		Password		
		Email		
		Contact number		
		Address		
U2	Login	Username and Password	Redirect to the home page	The user will login to the application using the username and password. The credentials are authenticated and the user is redirected to the home page of user.
U3	Log out	Logout option	Redirect to the login page	User has the option to log out from his/her account at any point in the website.
U4	Update profile		Redirect to the home page	User can update their profile by editing the form that they had filled earlier at the time of registration.
		Password		
		Confirm password		
		Email		
		Contact number		
		Address		
U5	Perform estimation	Occasion	Estimated cost	Users can view the estimated cost of the event by providing the details of the event that they are going to request. The request details will be stored in session data.
		Date Range		
		Time		
		Duration		
		No. of guests		
		Menu Items		
U6	Search available halls	Date Range	Hall name	User can look up available halls during a specific date time range, available halls are then listed in ascending order according to the datetime
			Date	
			Time	
U7	Request event	Event name	Display a message saying "Request for the event has been placed"	Users can request for the event after getting an estimated cost.
		Date Range		
		Time		
		Duration		
		No. of guests, Hall		
		Menu		
		Items		
U8	View	Date Range	List of events	Users can view their request history details,

C9	Bookings	Event name	Date	scheduled events and pending requests if any.
	Cancel event		Time	
			Display a message saying " Event has been cancelled successfully"	
U10	View event details	Selected booking	Event name	User can select a booked event from the bookings list and choose to view the details related to that particular event,
			Date	
			Time	
			Cost	
			Food venue	
			Meal Formality	
			Capacity	
			Drink venue	
			Hall name	

Caterer

Function ID	Function Name	Input	Output	Description
C1	Registration	User type	Redirect to the login page	Caterer fills up the registration form to sign up with the details and selecting the user type as caterer. Once the registration request is submitted the registration request is sent to the admin for approval. The caterer is redirected to login page.
		Username		
		Password		
		Confirm password		
		email		
		contact number		
		Address		
C2	Login	Username and Password	Redirect to the home page	The caterer will login to the application using the username and password. The credentials are authenticated and the staff is redirected to the home page of caterer.

C3	Log out	Click on logout option	Redirect to the login page	Caterer has the option to log out from his/her account at any point in the website.
C4	Update profile		Redirect to the home page	Caterer can update their profile by editing the form that they had filled earlier at the time of registration.
		password		
		confirm password		
		email		
		Contact number		
		Address		
C5	View events schedule	Date Range	List of events	Caterer can view the calendar of events with date and time.
			Date	
			Time	
C6	Cancel event	Event	Display a message saying "Event has been cancelled"	Caterer can select an event from the list of event view event schedule function and cancel the event
C7	View event details	select event from view schedule	Event name	Caterer can select one event on the events from the view schedule to view its details
			Date	
			Time	
			Cost	
			Food venue	
			Meal Formality	
			Capacity	
			Drink venue	
			Hall name	
C8	View catering requests	No inputs, just select the function from the home page	List of catering requests	Caterer can view the catering requests received
C9	Reject catering request	Selected catering request from list shown by the view catering request function	Caterer sees a message that confirms the rejection of the request	When viewing the requests the caterer can rejects any of the requests
C10	Creating catering event	Event request	Display a message saying "Event is being created"	The caterer will validate the requests and create an event
C11	Assign resources	Event request	Display a message saying "Resources added"	The caterer will assign resources to the catering request
C12	Assign Staff	Event request	Display a message "Staff Assigned"	Caterer assigns staff for the event based on the event requirement and availability of the staff., this is the last step before a "catering" event is created

Catering staff

Function ID	Function Name	Input	Output	Description
CS1	Registration	User type	Redirect to the login page	Catering Staff fills up the registration form to sign up and selecting the user type as staff. Once the registration request is submitted the it is sent to the admin for approval. The staff is redirected to login page.
		UTA ID		
		Username		
		Password		
		Email		
		Contact number		
		Address		
CS2	Login	Username and Password	Redirect to the home page	The staff will login to the application using the username and password. The credentials are authenticated and the staff is redirected to the home page of caterer staff.
CS3	Log out	Click Logout option	Redirect to the login page	Catering Staff has the option to log out from his/her account at any point in the website.
CS4	Update profile	Password	Redirect to home page	Catering staff can update their profile by editing the form that they had filled earlier at the time of registration.
		confirm password		
		Email		
		Contact number		
		Address		
CS5	View Events Assigned	Date Range	List of events assigned to staff	Catering Staff can view their Work details and Upcoming events with Date and Time.
			Date	
			Time	

Admin

Function ID	Function Name	Input	Output	Description
A1	Login	Username and Password	Redirect to the home page	The Admin logs into his/her account with unique username and password
A2	Log out	Logout option	Redirect to the login page	Admin has the option to log out from his/her account at any point in the website.
A3	Update profile	Password	Stay on the same page	Admin can update their profile by editing the form that they had filled earlier at the time of registration.
		Confirm password		
		Email		
		Contact number		
		Address		
A4	Review Registration requests	Select pending requests	List of Requests	Admin can view the list of pending requests.
A5	Accept registration Request	Registration requests	Display a message "Request is approved"	Admin approves the requests after validating the registration fields of users,caterers and staff
A6	Reject resistration Request	Requests by users,caterers and staff	Display a message "Request is rejected"	Admin rejects the requests.
A7	Search user profile	Username	Username UTA ID	Admin can lookup any user by username
A8	Edits User Profile	Username	Display a message "User profile updated successfully"	When selecting a username from the output of search user profile, Admin has the rights to make changes in the User profile.
A9	Delete Account	Username	Checks in any of the profile which he wants to delete.Displays message" Profile Deleted".	Admin can delete the caterer, staff or user Profiles.

2. What questions do you have about the project?
 - a. What things are not specified?
 - What kind of Middleware to be used?
 - Are they going to add more halls in the future?
 - Does your technology team have any specification?
 - How can the host invite all the attendees through the app?
 - How will the notification process work at every stage?
 - How many days prior can the request be created/cancelled for an event?
 - What are the contact Details expected in the form?
 - Are we offering any promotions/discounts?
 - b. What things are unclear?
 - How is the mapping of users and caterers be done?
 - Admin can edit user profile but why not the caterer and staff?
 - Based on what criteria does the Admin approve or reject profiles?
 - What are the password rules?
 - Is this application private or public?
Holiday details are not specified.
 - For the event there is no mention of how to specify the number of food venues for each meal types.
 - How does the user give food specification or menu for each venue?
 - Should the sorting of venues be alphabetically or by capacity?
 - c. What functions seem to be missing?
 - Updating an event/request for event.
 - Inventory Management.
 - There must be a function to select staff as per their working hours when assigning to the events.
 - Staff must also accept and Reject his work in-case of any emergencies.
 - There is no report generating feature.
 - Post event Feedback function from the user.

3. Android experience of the team

- a. Nagendra Prasad : Beginner
- b. Karthik Padiyar : Beginner
- c. Neerja Narayanappa : Beginner
- d. Nivedita Subramanyan : Intermediate
- e. Sidharth Agarwal : Beginner
- f. Houda Belefqih : Beginner