USE CASE DOCUMENT
RESTAURANT MANAGEMENT APPLICATION
TASTY_TITANS

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INTRODUCTION

Customer satisfaction is the key to success for any business. In a restaurant, the traditional hand-waving method for calling services is inefficient often leading to many complaints. The best way to optimize these activities is growing the business online as well. Today's generation encourages high-tech services especially over the Internet. Here we are planning to make a web application for both admins and customers. For admins, they are provided with login credentials. By using this credentials they can login to the page and can do many operations like adding new items to the existing menu, deleting the existing menu, updating the menu etc. Similarly, customers can also login to the page using their own credentials and they can view the items, place orders and can give reviews and ratings etc. So, in our project "Restaurant Management Application" is implemented to reduce the hectic situations in the restaurant, enhances the customer satisfactions etc.

USE CASES

Name of Use Case:	Login		
Created By:		**Last Updated By:**	
Date Created:	xx/xx/xx	**Last Revision Date:**	xx/xx/xx
Description:	This use case describes the process of logging in by administrator/user		
Actors:	Administrator/User		
Preconditions:	The administrator/user has a registered account with valid credentials		
Postconditions:	The administrator/user is successfully logged into the application		
Flow:	1. The administrator/user opens the Restaurant Management Application 2. The application presents a login screen 3. The administrator/user enters their credentials 4. The administrator/user submits the login form 5. The application verifies the credentials and grants access to the administrator/user		
Alternative Flows:	None		

Name of Use Case:	Register User		
Created By:		**Last Updated By:**	
Date Created:	xx/xx/xx	**Last Revision Date:**	xx/xx/xx
Description:	The use case describes the process of registering a new user in the Restaurant Management Application		
Actors:	User		
Preconditions:	None		
Postconditions:	The user is successfully registered into the application		
Flow:	1. The user open the application 2. The application presents a registration form 3. The user enters the registration details such as name, password, email etc 4. The user submits the registration form 5. The application validates the form inputs and creates a new user account		
Alternative Flows:	None		

Name of Use Case:	Add Menu Details		
Created By:		**Last Updated By:**	
Date Created:	xx/xx/xx	**Last Revision Date:**	xx/xx/xx
Description:	The administrator adds menu details into the system		
Actors:	Administrator		
Preconditions:	Administrator is logged into the system		
Postconditions:	Menu details are successfully added to the system		
Flow:	6. Administrator selects the "Add Menu Details" option 7. Administrator provides necessary menu details such as menu name, quantity, price 8. The system validates the input data 9. The system adds the menu details to the database		
Alternative Flows:	None		

Name of Use Case:	Update Menu Details		
Created By:		**Last Updated By:**	
Date Created:	xx/xx/xx	**Last Revision Date:**	xx/xx/xx
Description:	The administrator updates menu details into the system		
Actors:	Administrator		
Preconditions:	Administrator is logged into the system		
Postconditions:	Menu details are successfully updated to the system		
Flow:	1. Administrator selects the "Update Menu Details" option 2. Administrator updates the necessary menu details such as menu name, quantity, price 3. The system validates the input data 4. The system updates the menu details to the database		
Alternative Flows:	None		

Name of Use Case:	View Menu Details		
Created By:		**Last Updated By:**	
Date Created:	xx/xx/xx	**Last Revision Date:**	xx/xx/xx
Description:	The administrator view menu details in the system		
Actors:	Administrator		
Preconditions:	Administrator is logged into the system		
Postconditions:	Menu details are successfully displayed in the system		
Flow:	1. Administrator selects the "View Menu Details" option		
Alternative Flows:	None		

Name of Use Case:	Delete Menu Details		
Created By:		**Last Updated By:**	
Date Created:	xx/xx/xx	**Last Revision Date:**	xx/xx/xx
Description:	The administrator deletes menu details from the system		
Actors:	Administrator		
Preconditions:	Administrator is logged into the system		
Postconditions:	Menu details are successfully deleted from the system		
Flow:	1. Administrator selects the "Delete Menu Details" option 2. The system deletes the menu details from the database		
Alternative Flows:	None		

Name of Use Case:	View Menu Details		
Created By:		**Last Updated By:**	
Date Created:	xx/xx/xx	**Last Revision Date:**	xx/xx/xx
Description:	The user can view menu details in the system		
Actors:	User		
Preconditions:	User is logged into the system		
Postconditions:	Menu details are successfully displayed in the system		
Flow:	1. User selects the "View Menu Details" option		
Alternative Flows:	None		

Name of Use Case:	Order Details		
Created By:		**Last Updated By:**	
Date Created:	xx/xx/xx	**Last Revision Date:**	xx/xx/xx
Description:	The user adds order details into the cart		
Actors:	User		
Preconditions:	User is logged into the system		
Postconditions:	Order details are successfully added to the system		
Flow:	1. User selects the "Order" option 2. User provides necessary order details such as order id, quantity, address, total price etc. 3. The system validates the input data 4. The system adds the order details to the database		
Alternative Flows:	None		

Name of Use Case:	Rate Food Items		
Created By:		**Last Updated By:**	
Date Created:	xx/xx/xx	**Last Revision Date:**	xx/xx/xx
Description:	The user rate food items into the system		
Actors:	User		
Preconditions:	User is logged into the system		
Postconditions:	Food ratings are successfully updated to the system		
Flow:	1. User selects the "Rating" option 2. The user the details and rate the food items 3. The system adds the food items ratings to the database		
Alternative Flows:	None		

Name of Use Case:	Search Food Items		
Created By:		**Last Updated By:**	
Date Created:	xx/xx/xx	**Last Revision Date:**	xx/xx/xx
Description:	The user search menu details from the system		
Actors:	User		
Preconditions:	User is logged into the system		
Postconditions:	Menu details are successfully displayed to the system		
Flow:	1. User selects the "Search" option 2. User search the necessary menu details such as menu name, category etc 3. The system validates the input data 4. The system displays the menu details		
Alternative Flows:	None		