

## User Requirements

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Title: Foodzie!

Actors - User, Food Critic, Restaurant Owner, Administrator

User Requirement			
ID	Description	User	Priority
UR-01	As a new user, I should be able to create an account based on my role as user, food critic, restaurant owner, admin.	All Actors	Low
UR-02	As an existing user, I should be able to login into the system	All Actors	Low
UR-03	As an existing User or Food critic, I should be able to comment on and rate restaurants.	User, Food critic	Low
UR-04	As an existing user who is administrator, I should be able to delete objectionable comments.	Administrator	Low
UR-05	As a Food critic or Restaurant Owner, I should be able to reply to comments given by user.	Food critic, Restaurant Owner	Low
UR-06	As an administrator, I should be able to delete objectionable replies given by food critics or Restaurant Owner.	Administrator	Low
UR-07	As a Restaurant Owner, I should be able to create and content for my own restaurant.	Restaurant Owner	Low
UR-08	As an administrator, I should be able to create and delete content for all restaurants.	Administrator	Low
UR-09	As a User or Food critic, I should be able to suggest content for any restaurant	User, Food critic	Low
UR-10	As a Food critic or User, I should be able to upload images for all restaurants	User, Food critic	Low
UR-11	As a Restaurant Owner, I should be able to upload images for my own restaurant	Restaurant Owner	Low
UR-12	As a Restaurant Owner, I should be able to upload images for my own restaurant	Restaurant Owner	Low

UR-13	As a User of Food critic, I should be able to delete my own comments, ratings and uploaded images.	User, Food critic	Low
UR-14	As a Restaurant Owner, I should be able to delete my own restaurant's content, replies and uploaded images.	Restaurant	Low
UR-15	As an Administrator, I should be able to create or delete any content across my application.	Administrator	Low
UR-16	All actors should be able to search restaurants based on different search filters in application	All actors	High
UR-17	As an administrator, I should be able to approve the suggestions to add content by User or Critic or Restaurant Owner.	User, Food Critic, Restaurant Owner	Low

Business Requirements		
ID	Description	Topic Area
BR-01	Project must be implemented in Java using Object Oriented Design practices.	Implementation
BR-02	Must be a standalone application	Implementation
BR-03	The project development should be able to be tracked using GitHub	Submission
BR-04	Application data to be backed up and tracked using relational database	Data Storage
BR-05	The code should be refactored to follow industry recognized design patterns	Refactoring
BR-06	The critic ratings should have a higher weightage than a user's rating	Rating

Functional Requirement			
ID	Description	Topic Area	Priority
FR-01	Password based authentication for all users while login	Authentication	Low
FR-02	All users should be able to reset passwords for their accounts	Authentication	Low
FR-03	The rating displayed is the weighted average of the critics and user ratings	Rating	High

FR-04	The user's search should be filtered according to price, cuisine type, working hours or location.	Search	High
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Non-Functional Requirement			
ID	Description	Topic Area	Priority
NFR-01	Encryption of passwords using hashing techniques.	Authentication	High
NFR-02	The system should be available to all users 24x7	Reliability /Performance	High
NFR-03	Application be able to support at least N users simultaneously using the application.	Performance	High
NFR-04	Application to generate daily, weekly, monthly and incremental data backups from database	Backup	Medium
NFR-05	Application to fetch weekly and monthly user activity reports from database for administrators to monitor the health or status of application	Sanity Check	Medium