

CHAPTER 1

INTRODUCTION

Information overload is a big challenge for online users. It is particularly an issue when a user has to quickly and accurately identify a resource from an exponentially growing set of information. It is also difficult for event organizer to present the appropriate products to users in a timely manner. The emergence of the recommendation system has somewhat relieved this challenge.

A recommendation system is a type of information filter, which can learn user's interests and hobbies according to their profile or historical behaviours, and then predict their ratings or preferences for a given events . The recommendation task does not apply solely to items such as books or movies. Indeed, huge amounts of information regarding the most varied types of events, e.g., concerts, music festivals, scientific conferences, etc., are also posted daily on the Internet. The resulting information overload makes the task of finding events that best addresses the user's preferences difficult. In that sense, the use of recommender systems supply a precious help, recommending to the users events that can fulfil their personal preferences and tastes.

The task of recommending events is, however, a different problem from the classical recommender problem. In the classical recommender problems, the items to be recommended were previously consumed and rated by many users, except those added recently to the system. This problem is called the new item cold-start problem. On the other hand, in the event recommendation problem, the items to be recommended (i.e., events) are also called one and-only items and have, typically, a short lifetime and always take place in the future [16]. Consequently, users cannot participate in events or rate them before their occurrence. Thus, the event recommendation task has to deal constantly with the new item cold-start problem, making the event recommender task more complicated than the classical recommendation task.

CHAPTER 2

TEST CASE

A test case, in software engineering, is a set of conditions under which a tester will determine whether an application, software system or one of its features is working as it was originally established for it to do. Test case document is also a part of test deliverables, by reading test case document stakeholders get an idea about the quality of test cases written and the effectiveness of those test cases. Stakeholder can also provide inputs about the current set of test cases as well as suggest some more missing test cases.

TC_ID	Reference to Requirements	Feature Tested (Conditions to test steps to perform)	Test Procedure (Conditions to test steps to perform)	Test Data	Test Case Type	Expected Result
TC_1	Use Case 1	Install	User install the app	-	Basic	The app is installed successfully
TC_2	Use Case 1	Login	User login	<ul style="list-style-type: none"> Username :rajuRaghu@gmail.com Password: 12345678 	Basic	The Login page is displayed
TC_3	Use Case 1	Login	User login	<ul style="list-style-type: none"> Username :rajuRaghu@gmail.com Password: 12385678 	Basic	Error in Password
TC_4	Use Case 1	Select	Selection page	<ul style="list-style-type: none"> User 	Basic	A selection page of user will display
TC_5	Use Case 1	Select	Selection page	<ul style="list-style-type: none"> organisation 	Basic	A selection page of organisation will display

TC_6	UseCase 1	Register	User Register	<ul style="list-style-type: none"> • Username:RajuRaghu@gmail.com • Password:12345678 • Name:Raju.ragu • Select intrest: coding,arts,painting • Sign Up 	Basics	The User register page is displayed
TC_7	UseCase 1	Register	User Register	<ul style="list-style-type: none"> • Username:RajuRaghu@gmail.com • Password:12345678 • Name: • Select intrest: coding,arts,painting • Sign Up 	Basics	An error pop up field is note filled
TC_8	UseCase 2	Add a new user	User Register	<ul style="list-style-type: none"> • Username:geethuharsh@gmail.com • Password:Gfrsu@3 • Name:Geethuharshan • Select intrest: coding,arts,literature • Sign Up 	Basics	The User register page is displayed
TC_9	UseCase 3	Add a new user	User Register	<ul style="list-style-type: none"> • Username:aravjoel112@gmail.com 	Basics	The User register page is displayed

				<ul style="list-style-type: none"> • Password: :sfccsde33\$ • Name:joel • Select intrest: coding,arts,debate • Sign Up 		
TC_10	UseCase 4	Register	Organisation Register	<ul style="list-style-type: none"> • Username :ieemace@gmail.com • Password: ieee1287 • Name:IEEE MACE EXPLOR E • Description:IEEE MEET • Add image • Register 	Basic s	The Organisation register page is displayed
TC_11	UseCase 4	Register	Organisation Register	<ul style="list-style-type: none"> • Username :iedcmace@gmail.com • Password: iedc1287 • Name:ID C MACE EXPLOR E • Description:IEDC MEET • Add image • Register 	Basic s	The Organisation register page is displayed
TC_12	UseCase 5	Register	Organisation Register	<ul style="list-style-type: none"> • Username :sapthaiit@gmail.com 	Basic s	The Organisation register page is displayed

				<ul style="list-style-type: none"> • Password: artsaptha1 • Name: INTERNATIONAL LEVEL ART FEST • Description: INTERNATIONAL LEVEL • Add image • Register 		
TC_13	Use Case 1	Register	User can register events	<ul style="list-style-type: none"> • Username :rajuraghu@gmail.com 	Basic	Register button near the event
TC_14	Use Case 2	Register	User can register events	<ul style="list-style-type: none"> • Username :geethuharsh@gmail.com 	Basic	Register button near the event
TC_15	Use Case 4	Create	Organization Create an Event	<ul style="list-style-type: none"> • Online/Offline : Online • Start date:30/7/2022 • End date:01/08/2022 • Event Time:10:00 AM • Event Name :Crack Code • Description: One day for coding • Region : KTU 	Basic	A pop up message that Event created

				<ul style="list-style-type: none"> • Category : Coding • Content only after registration :https://meet.google.com/_meet/uak-tjq-epm?ijlm=1659328059325&adhoc=1&hs=187 • Upload Image • Create event 		
TC_16	Use Case 5	Create	Organization Create an Event	<ul style="list-style-type: none"> • Online/Offline : Online • Start date:30/7/2022 • End date:01/08/2022 • Event Time:10:00 AM • Event Name :Crack Code • Description: One day for coding • Region : KTU • Category : Coding • Content only after 	Basic	A pop up message that Event created

				registration :https://meet.google.com/_meet/uak-tjxq-epm?ijlm=1659328059325&adhoc=1&hs=187 <ul style="list-style-type: none"> • Upload Image • Create event 		
TC_17	Use Case 4	Create	Organization Create an Event	<ul style="list-style-type: none"> • Online/Offline : Online • Start date:30/7/2022 • End date: - • Event Time:10:00 AM • Event Name :Crack Code • Description: One day for coding • Region : KTU • Category : Coding • Content only after registration :https://meet.google.com/_meet/uak-tjxq-epm?ijlm=1659328059325&adhoc=1&hs=187	Basic	Error message pop up all fields are not filled

				et/uak-tjq-epm?ijlm=1659328059325&adhoc=1&hs=187 • Upload Image • Create event		
TC_18	Use Case 1	Request	Membership Request	• Membership Id:- 28451	Basic	Checking data pop up will display
TC_19	Use Case 1	Request	Membership Request	• Membership Id:- 27451	Basic	Error pop will display
TC_20	Use Case 1	List	List of events	From the data set	Basic	Display the list of events
TC_21	Use Case 1	List	List of events with respect to recommendation	From the data set	Basic	Display the list of events in recommendation filed
TC_22	Use Case 1	List	List of organisation based events	From the data set	Basic	Display the list of events
TC_23	Use Case 1	Searching	Searching of organisation based events	From the data set	Basic	Display the list of events
TC_24	Use Case 1	List	User can add the list into favorite field	From the List	Basic	Display the list of favorites events

Table:-Table 1 Test case

CHAPTER 3

CONCLUSION

Test case document is a part of test deliverables, by reading test case document stakeholders get an idea about the quality of test cases written and the effectiveness of those test cases. Stakeholder can also provide inputs about the current set of test cases as well as suggest some more missing test cases. The test cases for Smart city parking is created or identified carefully.