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|  | **Prerequisites** | | |  |  | | |  |  | | |
| 1 | Smart phone with android operating system version 9.0 | | | | | | | |  | | |
| 2 genymotion | | | | | | | | |  | | |
| Net work 4G on phone | | | | | | | | |  | | |
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|  | Steps | | | Action | Expected result | | | Actual result |  | | |
| 1 | Sanity | | | | | | | | | | |
|  | 1 | Open app “RateRest” on android | | | | * Progress bar appear * Enter page is appear | | | |  |  |
|  | 2 | Insert “comvaid” on user name field | | | | “comvaild” is appear on user name field | | | |  |  |
|  | 3 | Insert “123456” on pass field | | | | “\*\*\*\*\*\*” is appear on pass field | | | |  |  |
|  | 4 | press on “Enter” button | | | | Select city box is appear on screen | | | |  |  |
|  | 5 | Type on “select city” | | | | Cities list name appear “חיפה, תל אביב,ירושלים” | | | |  |  |
|  | 6 | Select “חיפה” | | | | “חיפה” selected on city box | | | |  |  |
|  | 7 | Press on “Next” button | | | | New page is appear ( best restaurants ,comments ,rate ) | | | |  |  |
|  | 8 | Press on the first line of best restaurants | | | | List of restaurants appear “קפה קפה, ארומה, סינטה בר, BBB” | | | |  |  |
|  | 9 | select “BBB” | | | | “BBB” is appear on the list | | | |  |  |
|  | 10 | Press on the “map” sign | | | | Map is open and shown city “חיפה” on the map | | | |  |  |
|  | 10 | Mark “קרית ים” on the map | | | | Map closed and shown “2” on the first line of rate | | | |  |  |
|  | 11 | Press on the second line of best restaurants | | | | List of restaurants appear “קפה קפה, ארומה, סינטה בר, BBB” | | | |  |  |
|  | 12 | Select “ארומה” | | | | “ארומה” is appear on the second line | | | |  |  |
|  | 13 | Press on the “map” sign | | | | Map is open and shown city “חיפה” on the map | | | |  |  |
|  | 14 | Mark “קריות” on the map | | | | Map closed and shown “2” on the second line of rate | | | |  |  |
|  | 15 | Press on the third line of best restaurants | | | | List of restaurants appear “קפה קפה, ארומה, סינטה בר, BBB” | | | |  |  |
|  | 16 | Select “קפה קפה” | | | | “קפה קפה” is appear on the third line | | | |  |  |
|  | 17 | Press on the “map” sign | | | | Map is open and shown city “חיפה” on the map | | | |  |  |
|  | 18 | Mark “קרית אתא” on the map | | | | Map closed and shown “2” on the third line of rate | | | |  |  |
|  | 19 | Press on the fourth line of best restaurants | | | | List of restaurants appear “קפה קפה, ארומה, סינטה בר, BBB” | | | |  |  |
|  | 2o | Select “סינטה בר” | | | | “סינטה בר” is appear on the fourth line | | | |  |  |
|  | 21 | Press on the “map” sign | | | | Map is open and shown city “חיפה” on the map | | | |  |  |
|  | 22 | Mark “כרמל” on the map | | | | Map closed and shown “2” on the fourth line of rate | | | |  |  |
|  | 23 | Click on the “Next” button | | | | New screen with “סגור, דרג שניתת דרג עיר נוספת” is appear | | | |  |  |
|  | 24 | Click on the “סגור” button | | | | * All choice saved on DB * A message “תודה על ההשתתפותכם” is appear | | | |  |  |
|  |  |  | | | |  | | | |  |  |
| Test case 1:  **choice best restaurants** | | | | | | | | | | | |
| 1.1 functionality. To write note with 1 character. | | | | | | | | | | |  |
| 1 | 1 | | Repeat sanity 1-9 | | | | “BBB” is appear on the list | | |  |  |
|  | 2 | | Write “א” on the first line of the comment column | | | | “א” is appear on the comment field next to the restaurant “BBB” | | |  |  |
| 1.2 functionality. Option back to select city box | | | | | | | | | | |  |
|  | 1 | | Repeat sanity 1-22 | | | | Map closed and shown “2” on the fourth line of rate | | |  |  |
|  | 2 | | Click on the “back” button | | | | Back to select city box screen | | |  |  |
| 1.3 Boundary value. Note with 100 characters | | | | | | | | | | |  |
|  | 1 | | Repeat sanity 1- 9 | | | | “BBB” is appear on the list | | |  |  |
|  | 2 | | Write “א\*100” on the first line of the comment column | | | | “א\*100” is appear on the comment field next to the restaurant “BBB” | | |  |  |
| 1.4 Error handling. Note more than 100 characters | | | | | | | | | |  |  |
|  | 1 | | Repeat sanity 1- 9 | | | | “BBB” is appear on the list | | |  |  |
|  | 2 | | Write “א\*101” on the first line of the comment column | | | | Error- not allow to write not more than 100 chara | | |  |  |
| 1.5 E.H . mark a restaurant on a map in an incompatible city | | | | | | | | | | |  |
|  | 1 | | Repeat sanity 1-21 | | | | Map is open and shown city “חיפה” on the map | | |  |  |
|  | 2 | | Mark “סגולה” on the map | | | | Error message is appear “אנא סמן שנית את מיקום המסעדה בעיר שנבחרה” | | |  |  |
| 1.6 E.H. fill 3 best restaurant | | | | | | | | | |  |  |
|  | 1 | | Repeat sanity 1-18 | | | | Map closed and shown “2” on the third line of rate | | |  |  |
|  | 2 | | Press on the “next” button | | | | Error- button next no response (need to fill 4 best restaurants) | | |  |  |
| 1.7 usability. app showing progress bar while opening the app | | | | | | | | | |  |  |
|  | 1 | | Open app “RateRest” | | | | * Progress bar is appear on the screen * App open after 5 sec | | |  |  |
| 1.8 interruption- app stop to work while battery is 10% | | | | | | | | | |  |  |
|  | 1 | | Repeat 1-3 on Genymotion | | | | “\*\*\*\*\*\*” is appear on pass field | | |  |  |
|  | 2 | | Set battery to 10% | | | | Battery is 10% | | |  |  |
|  | 3 | | Press “enter” | | | | App stopped to work | | |  |  |
| 1.9. Interruption – app continue to work while in coming call | | | | | | | | | |  |  |
|  | 1 | | Repeat sanity 1-2 | | | | “comvaild” is appear on user name field | | |  |  |
|  | 2 | | Take phone “b” and make a call to phone “a” | | | | * Incoming call from phone “b” * App continue to work background | | |  |  |
|  |  | |  | | | |  | | |  |  |
| Test case 2: 3 option page | | | | | | | | | | |  |
| 2.1 functionality “דרג שנית” | | | | | | | | | |  |  |
|  | 1 | | Repeat sanity 1-23 | | | | New screen with “סגור, דרג שניתת דרג עיר נוספת” is appear | | |  |  |
|  | 2 | | Click on “דרג שנית” | | | | * Back to screen “best restaurants, rate, comments” * The restaurants that selected before deleted and their rate descended to 1 * User can select other restaurants in the same city | | |  |  |
| 2.2 rate another city | | | | | | | | | |  |  |
|  | 1 | | Repeat sanity 1- 23 | | | | New screen with “סגור, דרג שניתת דרג עיר נוספת” is appear | | |  |  |
|  | 2 | | Click on “דרג עיר נוספת” | | | | * Saved select restaurants before and back to screen select city box * Now possible to select other city and other restaurants | | |  |  |
| 2.3 connectivity – app working on 4G network | | | | | | | | | |  |  |
|  | 1 | | Set netwok 4G on mobile | | | | Network is 4G | | |  |  |
|  | 2 | | Repeat sanity 1-2.2 | | | | Everything is working (app working on 4G ) | | |  |  |
| 2.4. compatibility | | | | | | | | | |  |  |
|  | 1 | | Repeat sanity 1-2.2 on android 9.0 | | | | All test success | | |  |  |
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