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CAR RENTAL SYSTEM  
  
  
  
  
  
0) Elmansouri-The rent.com shall have the option for users to signup with their unique information (must have).   
Justification: allow customers to have an account if they don’t have one

1. 1-The rent.com shall have the option for users to sign in so they can access their account (must have).   
    Justification: protect personal information and booking details
2. 2-The rent.com shall have the option for users to order vehicle for their own specific dates (must have).   
   Justification: core functionality of the system
3. 3-The rent.com shall have the user payment processing through various methods(must have).  
    Justification: costemers need a way to pay for their booking
4. 4-The rent.com shall have the option for the user to cancel reservation easily under a certain conditions .(must have)   
    Justification: if a user want to cancel their booking they receive a refund.
5. 5-The rent.com shall have GPS tracking for vehicles so we can track the vehicles. (must have).   
    Justification: to keep a record for constomers trip and make sure that they’re safe and we also could know if there’s a stolen vehicles.
6. 6The rent.com shall have customer feedback and ratings. (Should have)   
   Justification:we can always change in our system according to the feedback we received from the costumer.
7. 7-The rent.com shall have Mobile access. (Should have)  
    Justification: making things quick and easy to use our services from anywhere any time.
8. 8-The rent.com shall have booking limitations to set a limit for number of vehicles. (Should have)  
    Justification:allowing users to only book for themselves and not for others
9. 9-The rent.com shall have notifications to always remind the user that we’re here and have the new upcoming rental.(should have)   
   Justification:Notifications of vehicles availability and offers.
10. 10-The rent.com shall have multi language support so the customers can choose their language. (Could have)   
    Justification: increase accessibility for international users.
11. 11-The rent.com shall have vehicle return inspection(could have)   
     Justification: if any error occurs during the customer experience make sure customer isn’t abusing car
12. 12-The rent.com shall have weather alerts so the customers know more about the weather conditions during the time that the customer will rent the vehicle(Won’t have)  
     Justification: help customers to plan
13. 13-The rent.com shall have social media to advertisement (won’t have)  
    Justification :to better market applications
14. 14-The rent.com shall have a driver to the customers that will not be able to drive. (Should have)  
    Justification: the costumers that have any issue even in customers driving id
15. 15-The rent.com shall have a special need equipped car so the customers with disability have the opportunity to drive. (Should have)  
     Justification:service access to all able and disabled customers.
16. 16-The rent.com shall have a Fuel level monitoring so it record fuel levels at the time of rental and return.( could have)   
    Justification: for customers to plan their trip for fueling their car.
17. 17-The rent.com shall have emergency contact information to allow customers to provide emergency contact details during the booking process (should have)   
    Justification:For any accident occur we will contact the customer family.
18. 18- The rent.com shall have multiple payment options support a lot of payment methods including digital wallets. (Must have)   
    Justification: convenience
19. 19-The rent.com shall have criminal record history (could have)   
    Justification :avoid criminal from renting our cars

Non-functional

1. Backup and Recovery :  
   20-The rent.com shall do every 24 hours a backup on web server or any cloud platform  
   (must have)

Justification : protects against data loss and ensures business continuity.

1. Availability:

21-The rent.com shall have at least 23 hr/24 uptime. (Must have)

Justification: Ensures that customers can access the service at all time

1. Usability:

22-The rent.com shall have simple GUI. (Should have)

Justification: to allow people of all ages up to 18 to use it.

1. Security:

23-The rent.com shall protect customers data and payment information. (Must have)

Justification: to avoid hackers and protect user data

1. performance

24-The rent.com Shall have minimum transition and animations . (Should have)

Justification:To reduce crashing and continues smooth operation