Use case Description

Use Case Name : Registration	ID : <u>1</u>	Importance Level : <u>High</u>
Primary Actor : New User		Use case Type : Detail , Essential

Stakeholders and Interests: new user: wants to make a registration
Brief Description: this Use Case show how to sign up in Application
Trigger: User Send His phone number to Server by pressing Submit button Type : External

Relationships :
        Association: New User
        Include:
        Extend:
        Generalization:

Normal Flow of Events:
    1. the user Enter his phone number and submit it
    2. the phone number will be send to server and check there
    3. since his a new User so will be asked to enter his information
    4. the user info will be send for server to be stored

Sub Flows:
 	
S-1: Check phone number by Server:
        1- server will check database for finding a match with sent phone number
        2- send "New User" Or "Old User" as response
 	
S-2: Store User Info:
        1- Server will generate a unique token
        2- Server will Store user information and his token in Database
        3- Server send user's token as response

Alternate/Exceptional Flows: S-1 -> (1) : if server found a match, registration page will not be shown and login process will start

Use Case Name : Profile manager	ID : 2	Importance Level : Medium
Primary Actor : Old User	Use case Type : Detail , Essential	

Stakeholders and Interests:
Old user: wants to edit his/her profile for more information and add profile picture for better appearance

Brief Description:
this Use Case show how user can edit his/her profile

Trigger: the user will click on Profile managing Button and edit desired fields

Type : External

Relationships :
        Association: old user
        Include:
        Extend:
        Generalization:

Normal Flow of Events:
1. the user will click on Profile managing Button
2. last saved fields will be shown
3. User can edit them and save fields

Sub Flows:

S-1: Showing last fields by Server:
        1- server will check database for finding a match fields for this profile
        2- send last fields to user

S-2: Store User Info:
        1- after clicking "save changes" by user
        2- Server will Store user information

Alternate/Exceptional Flows:

Use Case Name : Ewallet	ID : 3	Importance Level : High
Primary Actor : Old User	Use case Type : Detail , Essential	

Stakeholders and Interests:
Old user: wants to manage Ewallet

Brief Description:
this Use Case show how user can see her/his balance and last transactions and how he can charge his/her account by credit card or scores

Trigger: user click on Ewallet button

Type : External

Relationships :
        Association: old user
        Include:
        Extend:
        Generalization:

Normal Flow of Events:
1. the user will click on Ewallet Button
2. List of his/her transactions and balance will be shown
3. user can charge his/her account

Sub Flows:

S-1: Showing last transactions and balance by Server:
        1- server will check database for finding a match fields for this profile
        2- send last transactions and balance to user

S-2: Charging:
        1- user select "charge" button
        2- user select type and amount of charge
        3-Depending on the type of charge, the operation is performed
        4- after successful charging server saves the transaction and changes the balance

Alternate/Exceptional Flows:
        S-2 -> (1) : If the charge was not successful, the server will return the error

Use Case Name : Help Center	ID : 4	Importance Level : High
Primary Actor : Old User	Use case Type : Detail , Essential	

Stakeholders and Interests:
old user: wants to ask a question

Brief Description:
this use case shows how to solve user's problem

Trigger: user click on Help Center Button

Type : External

Relationships :
       Association: old user
       Include:
       Extend:
       Generalization:

Normal Flow of Events:
1. the user will click on Help Center Button
2. List of his tickets will be shown
3. List of FAQ will be shown

SubFlows:

S-1: Add new Ticket:
       1- user click on " new ticket"
       2- user will write his question in text area
       3- user will click on send button
       4- question,user's token will be send to server
       5- show suitable message to user

S-2: Answer to old ticket:
       1- user open his ticket
       2- press "Send Answer" button
       3- user will write his question in text area
       4- user will click on "send" button
       5- answer and user's token will be send to server
       6- show suitable message to user
       7- if ticket was closed:
           status of ticket will be change to "Open"

S-3: Change Status:
       1- user open his ticket
       2- press "close ticket" button
       3- ticket will be closed

Alternate/Exceptional Flows:
       S-2 -> : if ticket was closed by Help center, user won't be able to send answer

Use Case Name : Smart Routing	ID : 5	Importance Level : High
Primary Actor : Old User	Use case Type : Detail , Essential	

Stakeholders and Interests:
old user: wants to find out best direction to his destination

Brief Description:
this Use Case show how to sign up in Application

Trigger: user click on smart routing button

Type : external

Relationships : non
  Association: old user
  Include:
  Extend:
  Generalization:

Normal Flow of Events:
1. user choose his score and destination on google map
2. user will set his filter on search result
3. coordinates and filters will be send to server
4. server will find out best way based on vehicle and other user's factor
5. response of server will be show to user

SubFlows:

  S-1: find source coordinate :
    1- find the location of user By GPS

  S-2: pin result:
    1-user choose one of server response
    2- user can pin the result
    3- pinned result will be show in Main page

Alternate/Exceptional Flows: non
  S-1 -> (1) : if server found a match, registration page will not be shown and login process will start

Use Case Name : Traveling History	ID : 6	Importance Level : Medium
Primary Actor : Old User	Use case Type : Detail , Essential	

Stakeholders and Interests:
Old user: wants to check and manage traveling history

Brief Description:
this Use Case show how user can manage traveling history and share it to others

Trigger: user click on traveling history button

Type :

Relationships :
        Association: old user
        Include:
        Extend:
        Generalization:

Normal Flow of Events:
1. the user will click on traveling history Button
2. List of his/her traveling history will be shown
3. user can delete oe share them

SubFlows:

S-1: Showing last history by Server:
        1- server will check database for finding a match fields for this profile
        2- send last transactions and balance to user

S-2: delete histories:
        1- user selected some of the histories and click on "delete" button
        2- Server will delete histories
        3- Server send "successful" message to user

S-2: share history:
        1- user selected some of the histories and click on "share" button
        2- Server will generate a unique shareable link for selected histories and send it to user

Alternate/Exceptional Flows:

Use Case Name : Score Page	ID :7	Importance Level : <u>Low</u>
Primary Actor : Old User		Use case Type : Detail , Essential

Stakeholders and Interests:
old user: wants to manage his score

Brief Description:
this Use Case lets user to manage his/her score

Trigger: User click on score button

Type : external

Relationships :
Association: old user, profile,E wallet
      Include:
      Extend:
      Generalization:

Normal Flow of Events:
1. the score of user will be shown as soon as user open score page
2. the unique invitation link will be show
3. user will redirect to Ewallet page if click on "use score"

Sub Flows:
S-1: Share invitation link:
        1-user click on "invite friends" button
        2- sharing page will be drop up
        3- user can send his invitation link after choosing way of sharing

    S-2: Use score:
        1- user will click on his score
        2- user will redirect to E-Wallet page

Alternate/Exceptional Flows: Non

Use Case Name : Routing	ID : 8	Importance Level : Medium
Primary Actor : old User	Use case Type : Detail , Essential	

Stakeholders and Interests:
old user: wants to have watch on a vehicle

Brief Description:
this Use Case shows how to have watch on a vehicle and manage time

Trigger: User click on routing button

Type : external

Relationships :
      Association: routing ,old user
      Include:
      Extend:
      Generalization:

Normal Flow of Events:
1. location of user will be calculated by GPS
2. user will choose a vehicle and set watch on it
3. user pin the vehicle
4. details of vehicle will be shown in main page

Sub Flows:

      S-1: pin a vehicle:
            1- by pinning a vehicle, details of that will show in Main page

      S-2: estimating time:
            1- user set watch on a vehicle
            2- information of that vehicle and user location will be send to server
            3- server find out location of vehicle
            4- server estimate time of arriving that vehicle to user's location
            5- result will be show to user

Alternate/Exceptional Flows: non