Design of CarPool-U app

1. Browse Activity (first Activity by opening the application)

* User need to input city and Universityand click on *Search*.
* Clicking on S*earch* also set the inputs like default settings. (the user wont have to set it next time)
* Display all the carpools according to the default settings and also to the « local time »
* example: if it’s 13:38 the application’ll display all the carpool after 13:38 of the day.
* User can switch easily start with the destination (like google translate with two languages)
* User can set the date and look for an other day carpools
* results are displaying under a list of different carpools proposal as follow :

name - accurate time - number of free places

example:

Samuel Bismuth | 14:00 | 2

Moshe dayan | 15:00 | 4

Maayan cohen | 19:00 | 1

* by clicking on a carpool result, **driver profil Activity (result)** is displaying.
* User can publish a carpool by clicking on *Publish. Publish*  link the user to the **sign in Activity.** if he has already sign in, *Publish* link the user to the **publish Activity.**
* User can enter to his **driver profil Activity (user)** via the menu

2. Driver profil Activity (result)

1.driver part

* pictures of the driver (optional)
* full name, age (optional), study type (optional)
* free note ( No smocking, music ..)

2.car part

* picture (optional)
* car model
* color
* free places

3.contact part

* phone number
* WhatsApp link to send a msg

3. Driver profil Activity (user)

* this Activity display the several drives offered by the driver.
* he can fix the number of free places or delete selected drive
* user can fix his profil’s settings

4. Sign in Activity

* the user need to input username(or mail ) and password to sign in. the *sign in* button display the connection statut by a notification and link the user to the **menu Activity**
* if the user hasn’t account he needs to click to *sign out*  that link to the **sign out Activity**

5. Sign out Activity

* here the user need to create a complete profil user with all the details noted in the profil Activity.

moreover he needs to input an userName/mail and create a password.

* after validation (press button) the sign out notification is sent to confirm and the user is linked to the **menu Activity**

6. Publication Activity

* the user need to enter the hour of his trip. (locations are already defined in driver profil)
* he can also change his trip destination easily
* can change number of free places

7. Carpools Activity

* display the futur carpools of the users

8. My Trips Activity

* Display the trips that user published with possibility to change number of passenger.
* Button *publish* allow the user to publish a new trips via the **publication activity**