

## Template for Evidence(s) UI GreenMetric Questionnaire

University : Alexandria University  
Country : Egypt  
Web Address : <https://alexu.edu.eg/>

### [5] Transportation (TR)

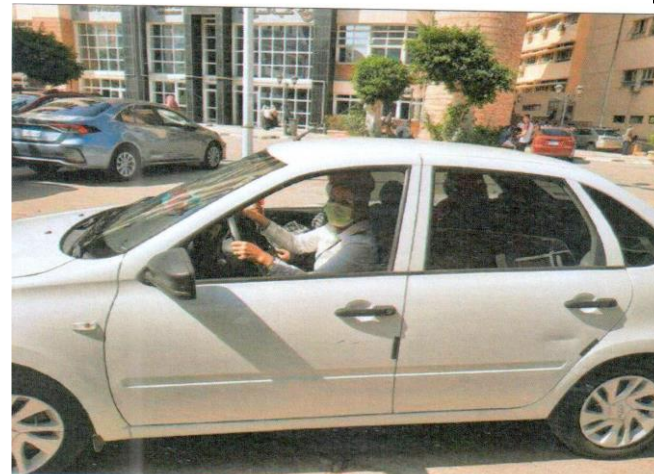
#### [5.15] Number of Transportation Initiatives to Decrease Private Vehicles on Campus



Alexandria University Shuttle Service Station



Campus Bikes parking at the Faculty of Engineering  
(Alexandria University, Egypt)



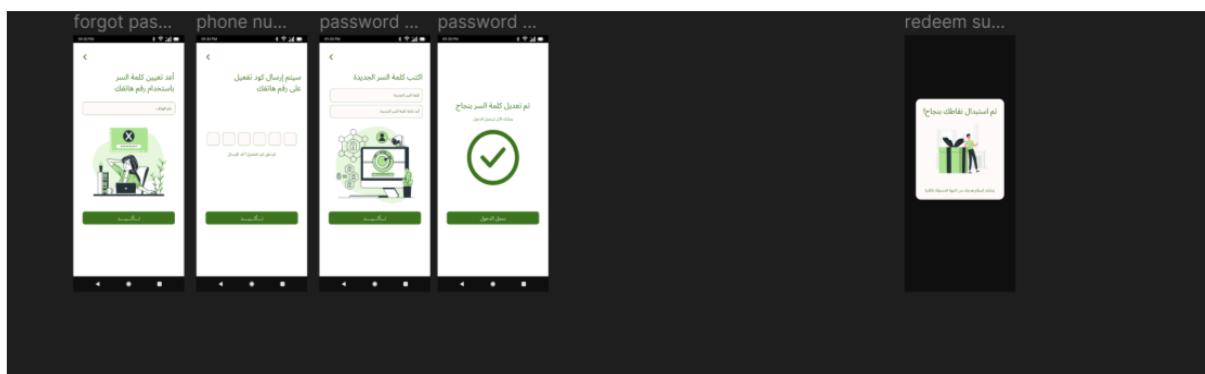
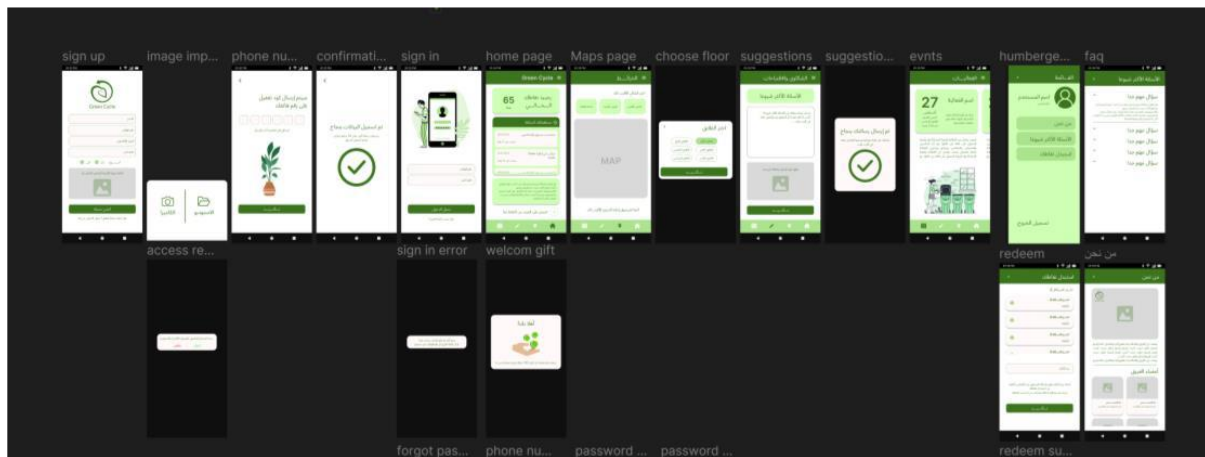
Ride Share (Carpool) (Faculty of Pharmacy,  
Alexandria University, Egypt)



Shuttle Services (Alexandria University)







Carpooling application for smartphones - Green Cycle project in the Faculty of Pharmacy (Alexandria University, Egypt)

### Description:

#### Transportation Initiatives to Decrease Private Vehicles on Campus

1. Shuttle/bus park inside and outside the campus
  - Alexandria University provides shuttle service. The number of shuttles operating in Alexandria University are 42 buses. Seven old buses with average number of passengers per shuttle is 28/50 passengers. 35 new shuttle Buses were purchased, with the average number of passengers per shuttle of 51 passengers. The shuttles make nearly 2 trips per day (42 x 2) at a fixed time and fixed line paths to provide convenience for the passengers and at the same time to reduce the problems caused by the impact of increased traffic intensity on the local environment such as deteriorating air quality and traffic jams.
  - The University provides mass transportation (shuttle buses) for employees and faculty members to drive to and from the University instead of using their private cars. These buses park mostly outside the University Campus.
2. The University provides the opportunity to contract with some private transportation companies to facilitate the movement of Faculty members and students, and these buses park temporarily outside the University Campus.
3. The students park their cars outside the University Campus and walk inside the Campus.
4. The University encourage car sharing (carpooling) among the faculty members and students, to reduce the number of cars entering the University Campus and limit the parking area, and adopt healthy and sustainable transportation options.

#### Green Cycle project in the Faculty of Pharmacy - Alexandria University



The project began in October 2022 by organizing a number of events in cooperation between the Community Service and Environmental Development Committee, ASPSA, and the Alexandria Rotary Clubs, under the supervision and organization of Faculty of Pharmacy - Alexandria University.

**The students at the Faculty of Pharmacy developed an application, prepared for smart phones**, which enables Faculty members and college employees to share cars for transportation in a safe manner. This initiative is a prototype and a starting point for Alexandria University. **Alexandria University** have generalized this initiative in some of the faculties of Alexandria University in gradual stages.

5. Bicycle parking on campus: The university provides bike parking for students and allow the bicycles to enter the campus.
6. Encouraging students, employees and faculty members who leaves around the University Campus to go by walking instead of using a Car.
7. Increasing the University green area.
8. A competition between the faculties in the University was set titled "Towards an Eco Faculty" was set. This competition encourages all the different faculties to use their resources in a way that fulfils the idea of green faculty and green environment.

**Link for carpooling application**

<https://www.figma.com/file/Szikt682DveoqpQD4VYxKz/green-cycle?type=design&node-id=0-1&mode=design>

**Link for Sustainable Development:** <https://alexu.edu.eg/index.php/en/sustainable-development>

<https://alexu.edu.eg/index.php/en/2015-11-24-10-38-07/ranking?id=6011>

<http://sustainability.alexu.edu.eg/>

**Link for Green University:**

[https://alexu.edu.eg/index.php/?option=com\\_content&view=article&id=5932&catid=21&lang=ar-AA](https://alexu.edu.eg/index.php/?option=com_content&view=article&id=5932&catid=21&lang=ar-AA)



VICE PRESIDENT

Community Service & Environment Development

## Transportation Initiatives to Decrease Private Vehicles on Campus

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### Pedestrian Path Policy on Campus

1. Separator between road for vehicle and pedestrian path.
2. Streetlamps for pedestrian at night.
3. Replacing steps with ramps which have suitable design for pedestrian having physical disabilities.

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Sincerely,

Prof.

Community Service & Environment Development  
Alexandria University

