Kha Tran Thanh

Ho Chi Minh City University of Technology (fifth year student)

Creating a Modern and Friendly Living Urban Environment

Industry:

Electrotechnology
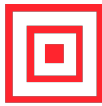
Location:

Vietnam, Ho Chi Minh City

Challenge:

Develop and present a proposal on solving the transportation and pollution issues in Ho Chi Minh City.

Toolkit:

ConceptDraw **OFFICE 3**

Solution:

Use ConceptDraw PRO and ConceptDraw Solution Park to prepare presentations and create business graphics.

Benefits:

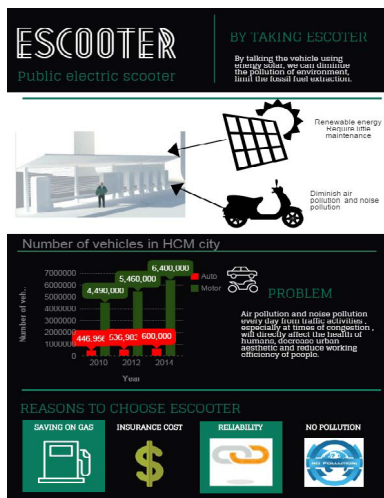Team work more efficiently, more targets were being met

The Green Challenge 2015 is an initiative by Bosch to unearth future talent in engineering and design while looking at solving some of society's critical issues.

For the purpose of solving the transportation and pollution issues in Ho Chi Minh City, the team of Kha Tran Thanh would like to present a project of "Escooter Docking Station Using Solar Energy". The project's mission: to provide a safe, fast and convenient service that is a suitable transit solution that complements the urban lifestyle.

This proposal includes:
*   Project analysis and customer feedback
*   Technical information and the design of the docking station.
*   The operation procedure of the docking station.

"ConceptDraw Solution Park helps me draw timeline, use case, chart and diagrams, saving more than 50% of the time previously required to accomplish these tasks."
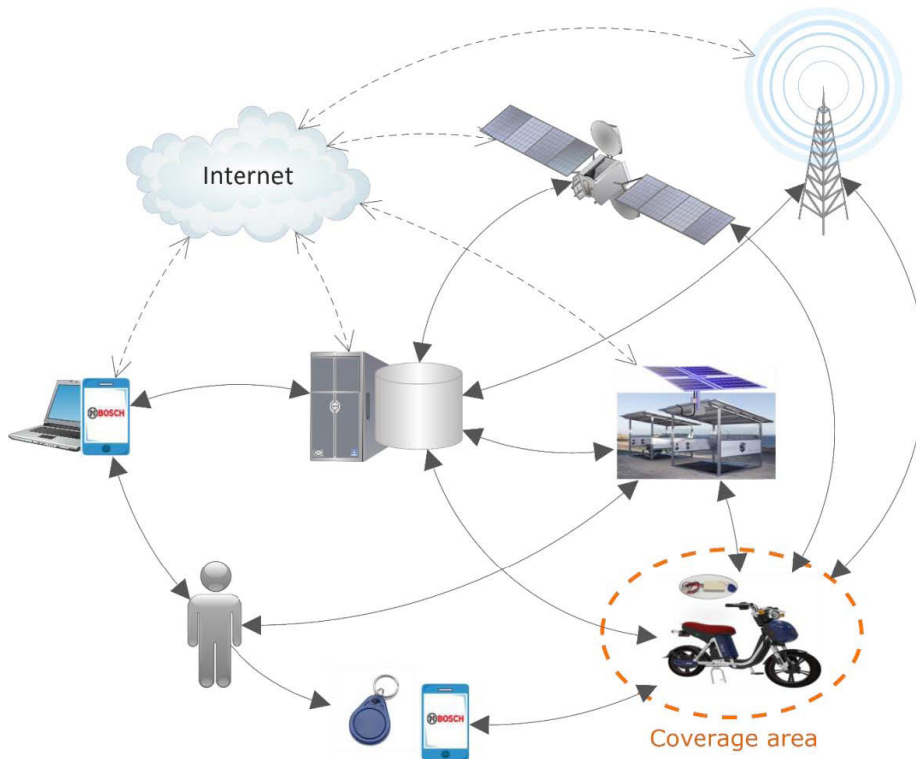

Students also presented the business model and the cost estimation of the project.

As students of the PFIEV (Programme de Formation d'Ingénieurs d'Excellence au Vietnam – a French program for training talented engineer in Vietnam) and the class of "Talented Electronics Engineers," the members of this project's team have sufficient knowledge about:
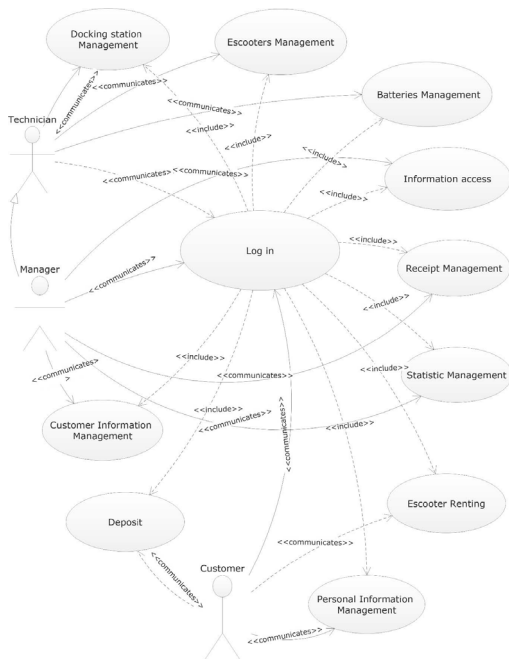
- Power electronics, electrical machines, renewable energy.
- Digital signal processing, automation.
- Programming.
- Database and Internet.

"ConceptDraw Office helps me to draw almost everything in our proposal and presentation slide."

The renewable energy source that project's team chooses for this proposal is solar energy. Kha Tran Thanh and his team developed the solar energy-powered eScooters system that requires an IT infrastructure with the ability to connect and manage the whole system automatically without many operators. Kha Tran Thanh stressed that "a graphical representation of the system was carried out using ConceptDraw PRO".

As an experienced user, Kha Tran Thanh has always a variety of tools such as the MS Word, MS Excel, MS PowerPoint and MS Visio, but sometimes large, unwieldy tools are not the best choice for tasks where simplicity and visibility are needed. For many aspects of this project, ConceptDraw Office proved to be the best solution.
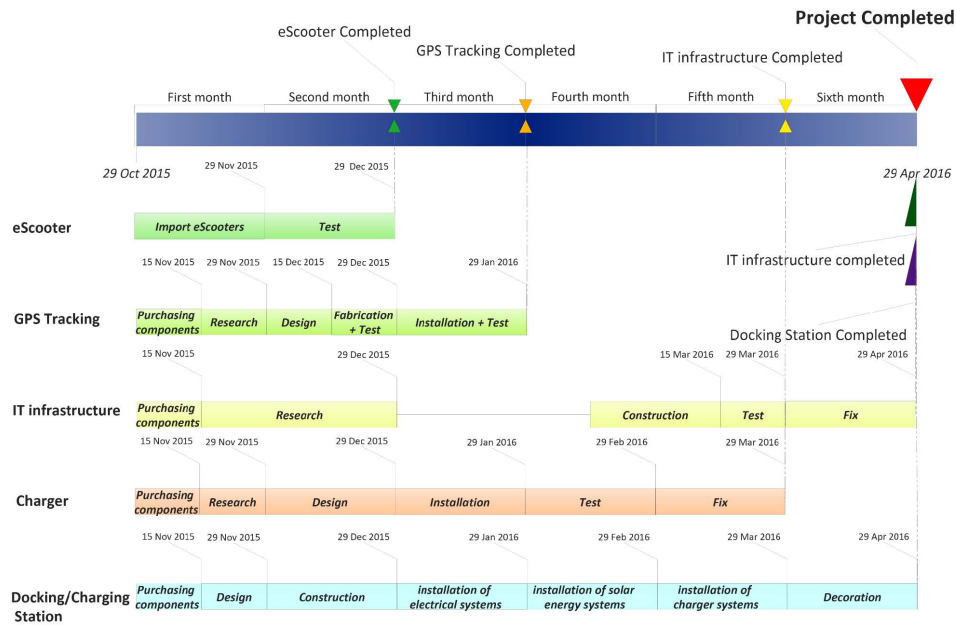

"ConceptDraw are not only help us save the time but also help make the most beautiful diagram…. It is ConceptDraw that will make you forget about other diagramming software "

"ConceptDraw Office helps me to draw almost everything in our proposal and presentation slide"
… "It is ConceptDraw that will make you forget about other diagramming software", adds Kha Tran Thanh.
Kha Tran Thanh used ConceptDraw Office to create a whole range of various project and graphic documentation.

"ConceptDraw help my team make a perfect presentation that helps us win the challenge.."

Using ConceptDraw PRO, powered with Solution Park, the student team from Ho Chi Minh City University of Technology successfully developed and introduced a presentation of their project to the competition. The Green Challenge 2015 held by Bosch.

"ConceptDraw are not only help us save the time but also help make the most beautiful diagram. It help my team make a perfect presentation that helps us win the challenge."

Kha Tran Thanh and his team looked forward to the successful implementation of the project that can help to create a modern and friendly living urban environment.

CS Odessa

Ho Chi Minh City University of Technology