



DigiEduHack Solution

Joensuu - Be smart and sustainable - DigiEduHack in UEF

Challenge: Joensuu - Be smart and sustainable - DigiEduHack in UEF Challenge 2021

Garbage collector

Garbage robot

Garbage robot is automatically steered vehicle collecting garbage.

Team: Team GC

Members roles and background

Students

Contact details

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Solution Details

Solution description

Solution is designed to foster sustainable future. Final product is a vehicle using atomatics to move around. Vehicle can be construct using different technology kits.

Solution context

Garbage collecting, sustainable future.

Solution target group

Solution can be solved among various agegroups using suitable technology.

Solution impact

Solution is a model with no measurable impact.

Solution tweet text

Garbage collector, solving garbage problem and maintaining sustainable future.

Solution innovativeness

There are no garbage collecting vehicles using automatics.

Solution transferability

Automatics of this model is flexible to use in any other product.

Solution sustainability

Implementation in teacher training school of University of Eastern Finland.

Solution team work

Team: Valtti Hirvonen, Aatu Puumalainen