Makers in Školjić

[Školjić – CTC Rijeka's neighbourhood]
Spring STEM camp

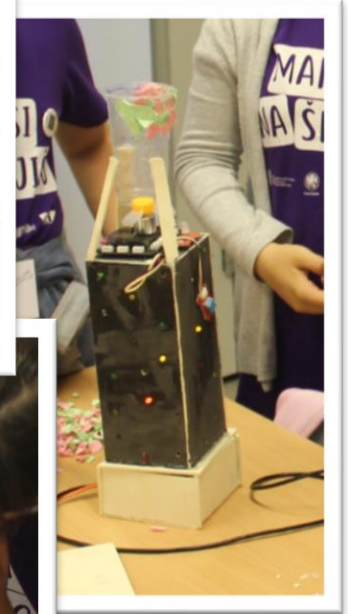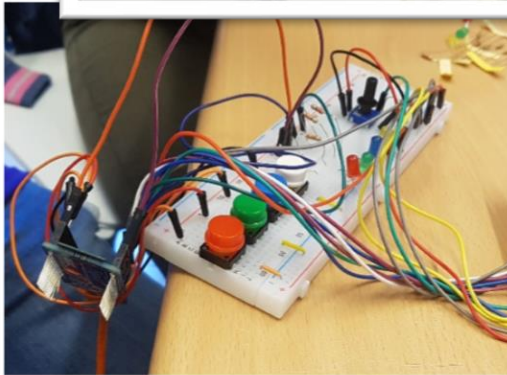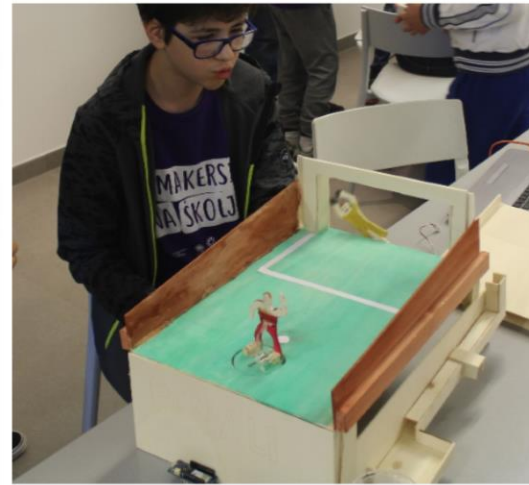Ivan Mušanović, CTC Rijeka
Loris Rašpolić, CTC Rijeka

What was the project about?

- Getting youth interested in STEAM
  - Teamwork and communication skills
  - Creativity
  - Fun
  - Real tangible projects
- Fostering quality youth free time
  - Quality free time during all 5 days of accomodation.

What was the project about?

- 40 youngsters (11 - 14 years)

- 5 projects (teams)
  - Whack-A-Mole Game
  - Digital Penalty Shoot-out
  - Smart Lamp
  - Digital Memory Game
  - Candy Dispensing Machine

Social impact

- Youngsters from whole regional area sharing experiences among each other and learning together
- Youngsters spreading their knowledge and enthusiasm to rural and island areas

Social impact

- Increasing the popularity of STEM in local and regional community

What would you change, if you had to start it now?

Not much ☺

Smaller teams

    -> more projects

       -> more menthors

What would you change, if you had to start it now?

Longer period of time

        -> more advanced projects

           -> more time for the youngsters to get to know each other

What would you keep the same?

Workshops

- Arduino
- micro:bit
- 3D modelling
- programming
- physical modelling

Quality free time

- walks
- games
- field trips
- quizzes
- museum visits
- etc.

What would you keep the same?

Teaching methodology
- Youth friendly tangible projects based
- Youth given freedom to creatively express themselves
- Youth creating projects themselves with minimal interference from menthors

How can you benefit?

- Scaling up the idea to European level -> future project collaboration possibilities

- We can share project methodology

How can you benefit?

- Getting creative ideas for your future workshops

- Potential of creating longer workshops and courses based upon the teaching methodology

Thank you ;)