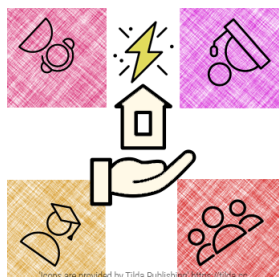




IT-Gården

All about us



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Email: mm.swedev@gmail.com
Date: 2020-6-29

Introduction

This document details the purpose, structure, collaborations, events, plans and vision for the non-profit organisation IT-Gården; that started as a discussion at a Kompetenssamverkan IT (KIT) meeting. Then later created by students from Linnaeus University (LNU), together with assistant principal of the upper secondary school Teknikum.



Purpose

To create an open space that nurture, develop and guide young people with an interest for computers and Internet Technologies (IT). Hosting events and activities focused on ages between 10-25; with the future goal of having something suitable for all ages.

A place for all those that. . .

- cannot afford their own hardware
- wants to meet people with similar interests
- are not in school and/or wants to get a job within IT
- looks for a IT related summer camp for their children
- find our workshops useful/interesting
- already study IT/Technology

To provide assistance and collaboration in IT/EduTech projects run by others (e.g. Linnaeus University, Videum and AV-Media). IT-Gården was created and is run by university students, and so acts as a link to, for example, find "computer science students" for events and projects in and around Växjö city.



History

In late 2018 the **non-profit organisation IT-Gården** was created with a board of six. The micro:bit microprocessor, created by BBC for educational purposes, was chosen as the mean to teach problem solving and programming. During our first year (2019) we:

1. Ran a **youth recreational center** in Teknikum; teaching micro:bits, Arduino and providing guidance.
2. Moved in to **our own facilities** in Videum Science Park.
3. Held one of Växjö's **summer camps**, for ages 10-15; teaching micro:bit and 2D game development.
4. Had **three weeks of "Open House"** during the summer; teaching micro:bits, Arduino and providing guidance.
5. Assisted in the **project Make IT Happen**; teaching micro:bit at schools in the Kronoberg region.
6. Assisted LNU at the **event Digitala Kompetensdagen**; by showcasing micro:bit projects to teachers of Sweden. Providing code and ideas for them to use when teaching.
7. Joined the **new Engino project**; teaching teachers how to use Engino so they can later teach their own pupils.
8. **Found suitable students** for a company with theses proposals and also for a augmented reality (AR) project starting 2020.

So far during 2020 we have:

1. Started our InMoov project, that 3D prints, builds and programs a full sized robot.
2. Held our second summer camp in corporation with Växjö municipality



Structure

How the organisation and its board is structured to keep it moving in the same direction; as some will leave and others join.

Board

- Size: 6-7 members
- Composition: We aim to have a board composed out of 50/50 men and woman
- Board meetings are held the first week of every month
- Yearly meetings for electing the new board will be held in March. To give the newly elected time to learn from the old before end of spring semester.
- A (GitHub) repository containing all information about the organisation, such as what we have, what we do and how we do it; will be kept up to date. This will make it easy for all board members, old and new, to help keep IT-Gården moving in the same direction; even if a big part of the board were to be replaced at a yearly election.

Current Board

- **President:** Marcus Mueller
- **Vice President:** Ruslan Abdulin
- **Treasurer:** Haneen Mohialdeen
- **Member:** Cristian Babes, Fartun Jama, Amata Anantaprayoon



Collaborations

LNU (Institutionen för datavetenskap och medieteknik)

We have now agreed to supply assistance (manpower) for the project "[Make IT Happen](#)", run by AV-media. This is a first step in our collaboration with the EduTech department of LNU. They have close to countless of opportunities for us, being part of several other projects and collaborations with other parties such as Videum Science Park.

Videum

Videum Science Park is now our new home and a lot is currently being discussed. After having us as temporary guests since summer, Videum has now offered us a chance to stay. This opens up many opportunities, such as the innovation center currently being created.

Studieförbundet

The non-profit organisation Studieförbundet have been supporting us from the start. They have good relations with Fritidsgårdarna and Växjö municipality. They have, amongst many things, offered facilities that we can use together with other organisations.

Fritidsgårdarna

Have been with us from the start as we opened up a youth recreational center in Teknikum by providing manpower. Yearly organisers of Växjö's summer camps, that we took part in this year; hosting a IT camp for one week. We're looking forward to continue doing so for many years.

Teknikum

Talk of a youth recreational center with IT focus started at a KIT meeting in Teknikum. The school's vice principal is currently the only non student to sit



in the board of IT-Gården; being of great help to get us up and running and continuously supporting us in several ways.

Sponsors

The companies that have sponsored us economically or in any other way.

Visma

Main sponsor that have been with the organisation from the beginning. Providing both support for the board and financial support; including accounting software.

Softwerk

Providing a place for us to be and host our activities for 2019.

Atea

Lending computers to be used during summer activities.

WiTech

Supported our summer activities, resulting in one more week of open hours.

Videum

Providing a place for us to be and host our activities 2020 and forward. Videum Science Park, our new home, is the perfect place. Both in terms of location and the potential for many great collaborations.



Events & Future plans

Make IT Happen

- Autumn 2019
- In collaboration with LNU and AV-Media
- Assisting teachers with teaching micro:bit

Digitala Kompetensdagen

- Time: 29th of October
- Display of micro:bit projects

Engino Workshops

- Time: Spring semester
- In collaboration with LNU and Videum

micro:bit Workshops

- Time: Spring semester
- In collaboration with Kodkollektivet, LNU and Videum
- Will make use of our new 3D printer

3D Design Workshops

- Time: Autumn semester
- In collaboration with Kodkollektivet

Summer Camp

- June 2020
- In collaboration with Fritidsgårdarna and Videum
- Hosting a week of IT activities and learning for kids/youth



Summer Open

- Weeks of "open house" activities during the summer

Expansion of the our Workshops

- More tools and machines, for even greater ability to prototype and host more advanced workshops
- Used in our events, projects etc.

ITG Playground app

- Used by our members to find all our exercises, projects, events and tournaments. It also acts as a register of members, safely storing their private data.
- Members have a user account they level up by completing and creating exercises/projects for others to do. This web application, as the name implies, will be open for all members to improve and add to.

Videum Innovation center

- Being a part of and helping out with events/workshops



Contact, Info & Social media

Contact is done through email, phone or our website:

- geeks@it-garden.se, 073-069 65 46 (Marcus Mueller)

For now, these are the platforms we use to collaborate and publish information:

- [Facebook](#)
- it-garden.se
- [Slack](#)
- [GitHub](#)

Press on IT-Gården:

- [Sommarläger på IT-gården lockar unga - smp.se](#)
- [Programmerande ungdomar byter ut solskenet mot skärmljus - smp.se](#)
- [IT-Gårdens sommarläger lockade unga dataintresserade - LNU.se](#)
- ["Studenter startar IT-fritidsgård" - LNU.se](#)

