

# PREWIRED

TRUSTEES ANNUAL REPORT

2019–20



Scottish Charity Number SC047780

CodeBase, 37a Castle Terrace, Edinburgh EH1 2EL

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# TRUSTEES' ANNUAL REPORT

**FOR THE YEAR ENDED  
31 MARCH 2020**

The trustees are pleased to present their annual report and financial statements for the year ended 31 March 2020.

## ADMINISTRATIVE INFORMATION

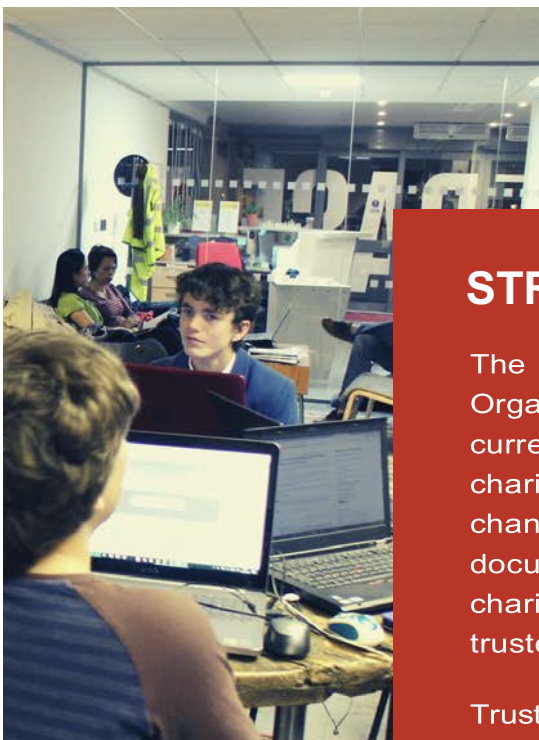


# PREWIRED TRUSTEES

Prewired Trustees on date of approval of Trustees' Annual Report

Trustee Name	Office	Trustee Name
Ewan Klein	Chairperson	
Yula Syahrial	Treasurer	
Rikki Guy	Secretary	
Freda O'Byrne	Child Protection Officer	
Helen Williams		
Oliver Littlejohn	Deputy Chair	
Cameron Gray		
Kelly Gardner		Deputy Chair

Independent Examiner — Alistair Christie



## STRUCTURE AND GOVERNANCE

The Charity is a Scottish Charitable Incorporated Organisation (SCIO) and was registered in its current legal form on 27 September 2017. The charity was an unincorporated association before changing its legal form to a SCIO. Its governing document is a Constitution, according to which the charity has a single tier structure and as such the trustees are the members of the charity.

Trustees must retire from office at Annual General Meeting but will be deemed to have been re-elected except under certain conditions. In addition, the



# OBJECTIVES AND ACTIVITIES

## CHARITABLE PURPOSE

Prewired's charitable purpose is to advance the education of young people and in furtherance of this:

- to encourage young people to become active participants in creatively using and building digital technologies;
- to provide a supportive environment in which young people can work collaboratively with their peers and with more experienced mentors to develop their digital skills and undertake individual and team projects; and
- to support mentors in building on their existing strengths and in acquiring new skills by working with young people, and to support them in demonstrating how they have developed personally and how they have made a positive impact.

Prewired is a programming club for young people under the age of 19 and is based in Edinburgh. Participants attend weekly evening sessions where they improve their skills in digital technologies within a friendly, collaborative and supportive environment. They pursue a wide variety of projects, including web development, mobile applications, games and constructing robots and other hardware devices.

Prewired sets no lower bound on the age or experience of participants, as these do not help us to understand an individual's abilities or potential. The only requirement for attendance is enthusiasm about programming and a desire to learn. We think technology can help us move towards a better world, but only if future generations understand the opportunities it brings and the impact it can have.

Number of weekly sessions in 2019-2020	Average number of participants per session	Average number of mentors per session
46	37	11

## ACTIVITIES

### WEEKLY SESSIONS

The full roster of regular Prewired attendees comprises 142 young people. In a typical evening session, we will host around 38 regulars and another handful who are new or who drop in more occasionally.

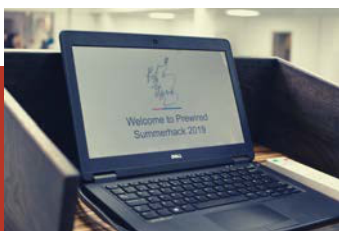
Running Prewired sessions on a regular basis has only been made possible with the voluntary support of a core group of around half a dozen dedicated mentors. Valuable contributions to the mentoring effort have been made by students from University of Edinburgh, Napier University and Heriot Watt University, by independent developers, parents, local community members and by staff from local tech companies. Our list of regular mentors currently comprises 23 people, of whom 15 are currently registered under Disclosure Scotland's Protecting Vulnerable Groups (PVG) Scheme.

# SUMMER HACK 2019

The Summer Hack 2019 took place on 23–27 July 2019 at the CodeBase event space.

The theme of the Summer Hack for 2019 was the Environment. Inspired by group discussion and also a challenge set by the Scottish Wildlife Trust, five teams created their own projects around the theme of environment.

The hackathon was supported by the [Bank of Scotland](#), who provided funding for refreshments, T-shirts, lanyards, prizes and staff who delivered talks (Analyst, UI Designer and Programmer). [Product Forge](#) filmed the presentations on the final day and offered support throughout the week. As well as writing code, participants engaged in a variety of activities to develop their professional skills, including Kanban project scheduling.



For more detail, see the web-based report of the week at <https://www.prewired.org/summerhack2019/projects/>.

## PLANS AND PROSPECTS

Following on from the success of the [Audacious Women Festival](#) workshop held for women (more details below), there are plans to create coding sessions called Prewired++, for the parents of our Prewired attendees. We are looking into possible funding for this.

Due to the COVID-19 pandemic, we are reviewing the best option for holding Summer Hack in 2020. It is likely that we will either postpone or cancel for this year, or possibly move to an online format to enable Prewired attendees to take part.

Through our partnership with Digital Skills 4 Girls, Prewired has acquired two [Marty robots](#) and we intend to bring these into the Prewired sessions for the attendees to use.



# REACHING OUT

Mentors and trustees at Prewired continue to regularly offer support to small scale voluntary organisations, teachers and community members.

Prewired offers support, advice, volunteers and laptops to [Digital Skills 4 Girls](#) — a monthly workshop in Edinburgh for girls under 18 who want to learn new digital skills or develop existing skills. Working closely with this monthly workshop, Prewired provides a follow on place for those girls who wish to develop their coding skills further.

In February 2020, Prewired joined up with the [Audacious Women's Festival](#) to provide a coding workshop. Delivered by [Areti Manatakis](#) of the University of Edinburgh, the women only workshop was for those of all ages to explore programming.

Prewired has provided support and advice to [Prewired Stirling](#), an unaffiliated code club run by CodeBase Stirling.



## NEW DEVELOPMENTS

Having reached out to local schools in Edinburgh, we have recently increased attendance of Prewired and opened up new connections with local communities.

We have linked up with Volunteer Scotland to facilitate PVG Scheme membership for our volunteers. This enables a faster and smoother process for Prewired volunteers to become PVG Scheme members and also closer monitoring of our volunteers' PVG Scheme status.

One of our trustees, Kelly Gardner, was shortlisted for the Women in Tech Award 2019.

## WORKSHOPS

We have been able to run more workshops for Prewired attendees. During usual Prewired session times, the workshops have included roboticists from an Edinburgh robotics company, Robotical, delivering an interactive workshop around robot construction; two workshops on micro:bits delivered in partnership with [EaRS](#) (The University of Edinburgh Embedded and Robotics Society); and a workshop on power supply and batteries for gadgets.

Due to the COVID-19 lockdown, Prewired made the decision to trial moving Prewired into an online video conferencing session named Prewired Online. Held at the usual Prewired time and day each week, the sessions were created as a place for attendees to meet each week, discuss their own projects and the opportunity to take part in a short workshop.

# FINANCIAL REVIEW

Prewired expenditure consists of employing one part-time paid role of the administrative assistant, the cost of providing snacks and soft drinks for participants during the weekly evening sessions, and occasional purchases of computing hardware and accessories. In addition, there are one-off costs incurred by running the annual Summer Hack, which includes prizes for teams. Prewired continues to not charge any fees to participants.

Funding for the employed part-time role is covered by a donation from [SkyScanner](#). Our other main source of funding to cover the cost of in-session snacks has been provided by [Deliveroo Engineering](#) (who have replaced Cultivate).

The Summer Hack 2019 event received support in the form of funding, staff input and other in-kind donations from [Bank of Scotland](#).

## POLICY ON RESERVES

To date, Prewired has been able to keep costs low due to the high level of volunteer effort and in-kind donations of services and facilities. On average, expenditure runs at approximately £366 per month. Our current policy is to maintain a reserve equivalent to three months' worth of expenditure, namely £1,100.

## DONATED SERVICES AND FACILITIES

Prewired has benefited hugely from the generosity of expertise, time, event space and equipment. Central to this are the Prewired mentors, who bring a huge amount of commitment, dedication and technical knowledge to our weekly sessions. In terms of time commitment, our regular mentors as a group have donated at least 1,000 person-hours to running the weekly sessions. On top of that, a combination of regular mentors and new volunteers (typically from supporting companies) donated at least 215 person-hours to the Summer Hack 2019.

We estimate the nominal value of donated services and facilities as shown in the following table:

Mentoring at weekly sessions	£20,000
Mentoring at Summer Hack 2019	£4,300
Summer Hack 2019 Sponsorship by Bank of Scotland	£1,000
Donation of event space by CodeBase	£5,000
Staff time and video recording by Product Forge	£500
Prizes donated for Summer Hack 2019	£1,000
<b>Total</b>	<b>£31,800</b>

## DECLARATION

The trustees declare that they have approved the trustees' report above.

Signed on behalf of the charity's trustees.

Ewan Klein  
Chairperson  
29th July 2020



# FINANCIAL STATEMENT

## Receipts and payments for the year to 31 March

	2020	2019
Receipts	£	£
Donations — Unrestricted	800.00	600.00
Donations — Restricted	2,000.00	5,000.00
<b>Total Receipts for Year</b>	<b>2,800.00</b>	<b>5,600.00</b>
Payments	£	£
Salary — Restricted	4,200.01	-
Insurance	205.90	201.89
Domain Registration	142.56	-
Sundry Expenses (snacks & soft drinks)	311.40	511.51
Office supplies	72.80	19.99
<b>Total Payments for Year</b>	<b>4,932.67</b>	<b>733.39</b>
<b>Excess of Receipts over Payments</b>	<b>(2,132.67)</b>	<b>4,866.61</b>

## Balances as at 31 March

	2020	2019
Of which:	£	£
Bank Balance as at 1 April 2019 / 2018	5,436.76	538.95
Excess of Receipts over Payments — Unrestricted	67.34	(133.39)
Excess of Receipts over Payments — Restricted	(2,200.01)	5,000.00
<b>Bank Balance as at 31 March</b>	<b>3,304.09</b>	<b>5,405.56</b>

## Funds Analysis

Unrestricted Funds brought forward	405.56	538.95
Surplus/(Deficit) for year	67.34	(133.39)
<b>Unrestricted Funds carried forward</b>	<b>472.90</b>	<b>405.56</b>
Restricted Funds brought forward	5000.00	-
Surplus/(Deficit) for year	(2,200.01)	5000.00
<b>Restricted Funds carried forward</b>	<b>2,799.99</b>	<b>5,000.00</b>
<b>Total Funds as at 31 March</b>	<b>3,272.89</b>	<b>5,405.56</b>

## Monetary Assets

Bank Current Account, Royal Bank of Scotland	3,304.19	5,436.76
less outstanding payment carried forward	31.20	31.20
	<b>3,272.99</b>	<b>5,405.56</b>

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# NOTES TO FINANCIAL STATEMENT

## ACCOUNTS

The accounts have been prepared in accordance with the Charities Accounts (Scotland) Regulations 2006 and Statement of Recommended Practice – Accounting and Reporting by Charities. The accounts have been prepared on the receipts and payments basis.

# INDEPENDENT EXAMINER'S REPORT

I report on the accounts of the charity for the year ended 31st March 2020 which are set out on page 9.

## RESPECTIVE RESPONSIBILITIES OF TRUSTEES AND EXAMINER

The charity's trustees are responsible for the preparation of the accounts in accordance with the terms of the Charities and Trustee Investment (Scotland) Act 2005 and the Charities Accounts (Scotland) Regulations 2006. The charity trustees consider that the audit requirement of Regulation 10(1) (d) of the 2006 Accounts Regulations does not apply. It is my responsibility to examine the accounts as required under section 44(1) (c) of the Act and to state whether particular matters have come to my attention.

## BASIS OF INDEPENDENT EXAMINER'S STATEMENT

My examination is carried out in accordance with Regulation 11 of the 2006 Accounts Regulations. An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts, and seeks explanations from the trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit, and consequently I do not express an audit opinion on the view given by the accounts.

## INDEPENDENT EXAMINER'S STATEMENT

In the course of my examination, no matter has come to my attention:

1. which gives me reasonable cause to believe that in any material respect the requirements:
  - to keep accounting records in accordance with Section 44(1) (a) of the 2005 Act and Regulation 4 of the 2006 Accounts Regulations, and
  - to prepare accounts which accord with the accounting records and comply with Regulation 9 of the 2006 Accounts Regulations

have not been met, or

2. to which, in my opinion, attention should be drawn in order to enable a proper understanding of the accounts to be reached.

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