



# Prewired Trustees Annual Report 2017–2018

## Prewired

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Scottish Charity Number  
SC047780

CodeBase, 38 Castle Terrace,  
Edinburgh EH3 9DZ



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# TRUSTEES' ANNUAL REPORT FOR THE YEAR ENDED 31 MARCH 2018

The trustees are pleased to present their annual report and financial statements for the year ended 31 March 2018.

## Administrative Information

Charity Name	Prewired
Registration Number	SC047780
Principal Address	CodeBase, 38 Castle Terrace, Edinburgh EH3 9DZ

### Trustees

	Office	Appointed	Resigned
Ewan Klein	Chairperson	27 September 2017	
Yula Syahrial	Treasurer	27 September 2017	
Rikki Guy	Secretary	27 September 2017	
Freda O'Byrne		27 September 2017	
Helen Williams		27 September 2017	
Oliver Littlejohn		27 September 2017	
Cameron Gray		27 September 2017	
Stuart Roebuck		27 September 2017	30 May 2018

Independent Examiner      Alistair Christie

## Structure and Governance

The Charity is a Scottish Charitable Incorporated Organisation (an 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 an 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 are appointed at the Annual General Meeting. There must be a minimum of five and a maximum of eleven trustees. To date, all our trustees are individuals who have taken a direct role in organizing Prewired activities.

# 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.

## Activities

### Weekly Sessions

The full roster of regular Prewired attendees comprises 40 young people. In a typical evening session, we will host around 25 to 35 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 18 people, of whom six are registered under Disclosure Scotland's PVG Scheme.

Number of weekly sessions in 2017-2018	Average number of participants per session	Average number of mentors per session
46	29	7

## Summer Hack 2017

The Summer Hack 2017 took place on August 7th–11th 2017 at the CodeBase event space. Over the course of the week, five teams created projects, two of which had a energy-saving theme. As well as writing code, participants engaged in a variety of activities to develop their professional skills, including Kanban project scheduling and scrum software development. For more detail, see the web-based report of the week at <https://www.prewired.org/summerhack2017/projects/>.

## Reaching Out

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

- Through an initiative coordinated by Skyscanner in which Prewired members identified organisations in need of support, we donated spare laptops to North Edinburgh Arts.
- A partnership has been set up with the Civic Digits Theatre Company, who are developing *The Big Data Show*, in which Prewired participants contribute to the development of mobile games for inclusion in a live stage show.
- Young coders and Prewired mentors supported Tragic Carpet Visual Theatre on *The Keeper*: a digital puppet project launched at Hidden Door 2018.
- Trustees supported Barclays Eagle Labs Glasgow to set up a coding group for young refugees in partnership with Refugee Scotland.
- Prewired frequently hosts group visits from organisations interested in learning about the Prewired ethos and approach to child centred learning.
- Prewired has provided support and advice to Prewired Stirling, an unaffiliated code club run by CodeBase Stirling.

## Plans and Prospects

The fact that Prewired is entirely based on volunteer effort places some limits on our capacity to expand activities to the extent that we would like. In order to address this issue, we are currently exploring the possibility for setting up paid administrative support.

In partnership with Aberdeen-based Code the City, we are investigating the feasibility of holding a weekend hack event in for spring 2019.

Recent donations of Lego Mindstorms kits from Skyscanner means that we can offer ongoing robotics-based projects.

We are exploring the possibility of using live video links to widen access to hack events for students in rural communities and to improve our regular connection and support for Prewired Stirling.

## Financial Review

Prewired expenditure breaks down into two main components: 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, covering snacks, soft drinks and prizes for teams.

Prewired does not charge any fees to participants, and at present does not employ any paid staff. Our main source of funding to date has been a regular monthly donation to cover the cost of in-session snacks from a local tech company. For most of the period covered by this report, the donor was Port80.<sup>1</sup> However, since the start of 2018, this support has been provided by Cultivate.<sup>2</sup>

The Summer Hack 2017 event received support in the form of funding, staff input and other in-kind donations from Product Forge<sup>3</sup>, Generation XYZ<sup>4</sup> and Amazon.

## 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 700 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 175 person-hours to the Summer Hack 2017.

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

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<sup>1</sup> <http://www.port80.com>

<sup>2</sup> <https://cultivatehq.com>

<sup>3</sup> <https://productforge.io>

<sup>4</sup> <https://gen.xyz>

Mentoring at weekly sessions	£12,000
Mentoring at Summer Hack 2017	£3,200
Donation of event space by CodeBase	£5,000
Staff time and video recording by Product Forge	£1,500
Prizes donated for Summer Hack 2017	£1,000
<b>Total</b>	<b>£22,700</b>

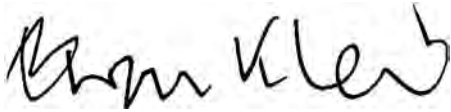
## Policy on Reserves

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 £125 per month. Our current policy is to maintain a reserve equivalent to three months' worth of expenditure, namely £375. However, we are exploring ways of expanding our activities, which may well increase our costs and need for external funding. In the light of this, we will review our policy on reserves in the course of 2018-19.

**Declaration**

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

Signed on behalf of the charity's trustees.

A handwritten signature in black ink, appearing to read 'Ewan Klein', with a stylized flourish at the end.

Ewan Klein  
Chairperson  
30th August 2018



# FINANCIAL STATEMENT

## Receipts and Payments for the Year to 31st March 2018

Receipts		£	£
Donations		1,484.39	
Total Receipts for Year			1,484.39
Payments			
Insurance		196.01	
Equipment		175.27	
Prizes		262.95	
Sundry Expenses (snacks & soft drinks)		311.21	
Total Payments for Year			945.44
Excess of Receipts over Payments			538.95

## Balances as at 31<sup>st</sup> March 2018

	£
Opening Bank Balance as at 9 <sup>th</sup> May 2017	0.00
Excess of Receipts over Payments	538.95
Closing Bank Balance as at 31 <sup>st</sup> March 2018	538.95
<b>Monetary Assets</b>	
Bank Current Account, Royal Bank of Scotland	538.95

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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 31<sup>st</sup> March 2018 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.

*Alistair Christie*  
11<sup>th</sup> September 2018

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