



PlaceME@SMI 2021: Good Things Foundation. Deep-dive analysis on Futureproof: Skills for Work

Project Leader / Supervisor	Al Mathers / Steph Libby
Department / Organisation	Research and Data Insights Team
Project title	Deep-dive analysis on Futureproof: Skills for Work
Project reference	PMS-08-2021
Location of placement	Fully remote (UK-based)
Summary of research project	
<p>Good Things Foundation, the UK's leading digital inclusion charity, funded by Accenture and in partnership with the Online Centres Network and Nesta, delivered the Future-Proof: Skills for Work project to support individuals to develop digital skills relevant to the workplace.</p> <p>As part of this work, we collected individual data from over 900 project beneficiaries to understand their goals, needs, demographics and outcomes. This has resulted in a hugely rich data set about digital employability needs and progression, which we'd like to open up for a student to interrogate, analyse and draw meaningful research conclusions from.</p> <p>The outputs from this placement will inform Good Things Foundation's strategic work advocating for digital employability support that meets people's needs. This is therefore a unique opportunity to be part of building the evidence base to address some of the national challenges around employability post-COVID.</p>	
Links to external organisation(s), including international partners (if relevant)	
The project was originally funded by Accenture in partnership with Nesta.	
Tasks to be performed during the placement	
<ul style="list-style-type: none"> • Deep-dive analysis of data collected at two stages: at the beginning of the digital skills learning programme delivered by the relevant community centre partner (baseline) and around 6 weeks later (impact) • This analysis will help build a picture of the different outcomes attained by different types of learner, based on demographic data collected, as well as courses studied on Good Things and Accenture platforms • It will build a picture around the short-, and long-term changes to a number of behaviours, e.g. motivation, resilience, feeling that digital is relevant to the learner's daily life etc. 	



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- Analysis might include audience segmentation/clustering, development of a correlation matrix and/or other descriptive methods, using an appropriate tool such as Excel/Google Sheets, R or Python (or a combination)
- Produce visual reporting of results with an appropriate level of narrative, e.g. dashboards, slide decks or written reports, depending on the student's strengths.
- Share results and understanding by informally presenting to a selection of Good Things Foundation colleagues

Project's outputs

- We would like to see a placement student document their work, saving any scripts they create, noting the processes they follow and the analyses they conduct, so that it is easily repeatable.
- The student should produce a short written report, with accompanying visuals, that can be easily digested by colleagues (visuals might include an infographic, charts, or dashboards). We may publish this blog on our website, crediting the student as the author.
- We would expect the student to present their findings to a selection of colleagues at Good Things Foundation with a short visual presentation (or a suitable alternative such as a poster or infographic) and talk.

Person specification

Essential skills

- Data analysis in Google Sheets/Excel, Python or R Studio (or a combination, according to your strengths)
- Data visualisation and/or reporting in Tableau, Data Studio, Google Sheets or another design package (according to your strengths)
- Simple statistical methods and checks
- Ability to identify trends and patterns
- Good time management skills
- Self-driven but willing to ask for support when required

Desirable

- Familiarity with Google Suite products, including Drive, Docs, Slides and Sheets

Terms and conditions

The placement will be fully remote, for 35 hours a week over a period of 6 weeks between the middle of June and end of September. The successful candidate will be awarded a £2012 bursary by SMI.

Students who will be awarded the placement are expected to write two blog posts (x 300 words) for SMI about their experiences.

How to apply?



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Candidates should send a CV and a motivation letter in PDF formats by 19 April 2021 to Abigail Tazzyman a.tazzyman@sheffield.ac.uk in an email entitled 'PlaceME@SMI – Good Things Foundation'

Shortlisted candidates will be interviewed by Al Mathers and Steph Libby by the end of May 2021.

Contact details

Al Mathers / Steph Libby
alice.mathers@goodthingsfoundation.org /
stephanie.libby@goodthingsfoundation.org



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