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Toolbox project summary

Toolbox is a multi-award-winning package that provides healthcare professionals with the safe induction they deserve. We go beyond the static, boring, two days of Trust induction by providing crowdsourced information, available on a secure website and app, 24-hours a day, 365-days a year.

Hospital inductions are limited in time and scope and cannot cover everything. Policies and materials are often paper based which is bad for the planet and easily lost. Hospital intranets can be difficult to navigate and not available when you need them most e.g. when off-site preparing for work or bedside caring for patients. Current mobile apps for hospital induction typically have static information which becomes obsolete within a year or two.

Vast resources are used to train doctors to help them make informed clinical decisions, however negligible resources are used to provide the information on how to enact such clinical decisions within their hospital. For example, a doctor may decide that a certain investigation is required, but then not know how to enact that specific request within the local protocols of the hospital. Our research shows that doctors in training start their rotations spending an average of 60 minutes a day searching how to perform such tasks. This is an enormously wasteful part of their working practice and has nothing to do with the traditional idea of what a doctor should be doing. Easily accessible information at local level ensures that staff can be as efficient and effective as possible in carrying out their role. This in turn has positive impacts on patient safety as well as education and training.

Our solution allows innovative crowdsourcing of information maintained by local hospitals, to keep it relevant and updated. The website links in real-time to apps which doctors can access at any time from their phones. We have refined it to have simple editing, analytics and user administration. We have recently added a feature to automatically synchronise large number of hospital guidelines incorporate an automatic guidelines app. Doing so improves quality, safety and helps trust boards fulfil their CQC requirements for induction and supporting their workforce.

It is our vision is that every healthcare professional has the right local information when they start and through the year to fulfil their full potential. Healthcare professionals have found Toolbox all the more relevant and useful during the pandemic and we have logged record numbers of people accessing the site and app this year. We are creating a platform connecting healthcare leaders with their workforce, allowing them to have a greater understanding of local working practice, whilst supporting their workforce and improving well-being.

We are working on a project with Health Education England, are ORCHA and CyberEssentials certified and GDPR compliant.

- · Dr Toolbox Ltd. Available at www.health-toolbox.com, see our demo site and video guides.
- · Toolbox app. Available from the Apple App Store and Google Play.
- · Forbes. The Latest Medical Technology In The NHS.
- · Dr Toolbox wins at HSJ Value in Healthcare Awards.
- · Digital Health. London 2018-2019 Alumni.

