User experience design for more user-friendly applications

Michele Ide-Smith [1], Nikiforos Karamanis [2]

- Cross-domain
- Beginner
- 0.5 hour

Interested in learning how User Experience (UX) design can help you meet your goals? What are the quick wins for knowing your users, designing with your team and getting feedback on your designs? This webinar is for you if you are involved in maintaining or designing a website, tool or app or alternatively, are in a role where it is key to understand your user (e.g. training or capacity building).

User experience design places the user at the centre of development. Our speakers will discuss tools to profile the user (e.g. personas), to create a user journey, and using sketches and prototypes for usability testing.

We will focus on lean UX tools, and will discuss quick wins for knowing your users, designing with your team and getting feedback on your designs.

During this webinar we will introduce you to UX design using the Open Targets platform [3] as a case study, showing how UX can be applied and demonstrate how it can make a positive difference.

This webinar will be given by Michele Ide-Smith and Dr Nikiforos Karamanis and is a joint webinar between EMBL-EBI and CORBEL [4].

CORBEL is an initiative of eleven new biological and medical research infrastructures (BMS RIs), which together will create a platform for harmonised user access to biological and medical technologies, biological samples and data services required by cutting-edge biomedical research. CORBEL will boost the efficiency, productivity and impact of European biomedical research.

This webinar took place on 27th June 2017. It is best viewed in full screen mode using Google Chrome. The slides from this webinar can be downloaded below.

See the EMBL-EBI training pages for a list of upcoming EMBL-EBI webinars [5] and the CORBEL website for a list
Contributors

Michele Ide-Smith
EMBL-EBI
User Experience Architect - McEntyre team: Literature services

Michele has over 10 years of experience in the field of User Experience, and 20 years experience in website and software design. She loves solving complex problems, from designing Government services, to productivity tools for software developers. She is currently leading the design and product management of EuropePMC.org, a free repository of life sciences and biomedical literature. Michele is co-chair of the conference UX Cambridge, and co-organises Cambridge Usability Group, a local meet-up group.

Nikiforos Karamanis
EMBL-EBI
Senior User Experience (UX) Designer

As a senior user experience designer at the European Bioinformatics Institute (EMBL-EBI), I am leading our UX design training programme, through which we are mentoring data scientists, curators, developers and team leaders working for EMBL-EBI on how to apply UX design methods to their practice. I am also contributing to courses organised by EMBL-EBI for external participants, such as Data Visualisation for Biology and our Bioinformatics Summer School. As well as this, I am providing bespoke internal UX consultancy to our service teams, helping them better understand the needs of their users and design and develop intuitive applications.

Before this role, I was the lead UX designer for the Open Targets web Platform, which supports researchers in identifying early drug targets faster and with more confidence (Karamanis et al, 2018). Prior to joining EMBL-EBI, I worked as a freelance UX consultant and as the UX lead of SwiftKey. I hold a PhD in informatics from the University of Edinburgh and worked as a research fellow at Cambridge University and Trinity College Dublin on user-centred design and evaluation of novel technologies for a variety of settings.
I enjoy spending time with users, developers and other stakeholders and helping them work together to achieve their goals using lean UX methods. And I love running workshops!

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