Improve user onboarding using interactive walkthrough and new feature announcement

Level: Advanced
Start: VT1 2023

Background
At Sectra Medical, we save lives. How do we do that? By designing and producing medical imaging IT solutions that increase the efficiency of hospitals and clinics worldwide.

With 30 years of experience and the highest customer satisfaction for eight consecutive years our knowledge and passion is clear. Our vision of using technology to create a patient centered care is what drives us every day. Now we want to share that knowledge and passion with you - the future of engineering.

We welcome driven and talented soon-to-be-graduates with a passion for MedTech to our master thesis program in Linköping for the spring of 2023. If you are interested in being part of the future of healthcare, we offer you the opportunity to use your ideas, energy, curiosity, and determination to create a better patient experience.

Our scope includes a wide range of interesting challenges, and we are more than happy to discuss possible projects with you. We want you to find a project that first and foremost is in line with your skills, interests, and ambitions. That’s the key to a successful project.

Description
Sectra's products are full of great features but our users can't find them. So how can we include eg interactive walkthroughs and new feature announcement in our products to help our user find all the features that are available and understand how to use them. If the products can help show and explain the products features less time can be spent from Sectra's staff to inform users of how the product works and the value reaches the users faster.

But there is a need for the walkthroughs and announcement to work in a helpful way and not be an added announce for the user. Guidelines for how they should be used and how they should function is needed.

Some product areas have started looking at creating some designs for an interactive walkthrough. But there are no guidelines, based on best practices, on a design system level that could be applied in all Sectra products.

Suggested research questions
- What are the best practices for Interactive walkthroughs and new feature announcement?
- How, where and when is the information displayed to the user?
- How can the user choose when they want the information?
- How can a user reach the information at a later time?
- What information should be included?
• What guidelines for interactive walkthroughs and new feature announcements can be implemented and integrated into an existing product portfolio and design system?
• (How would they work and look in Sectra's products?)

One suggestion to create an academic level is for this master thesis to be centered around design methodology – how can we verify and test that the onboarding patterns allow the user to perform their task easily and efficiently, rather than just list what the different options are for onboarding.

You are:

• Enrolled in an engineering program on a master level, preferably within design, IT, software engineering or similar with a strong academic background.
• Fluent in English and, preferably, Swedish

Economic compensation
You will be hired as a temporary employee, with both a smaller monthly compensation and a bonus at the completion of your thesis work.

During your thesis project you are a full-fledged member of the Sectra family, and our mission and hope is that you want to stay with us even after your project is done. Either here in Sweden or at any of our offices worldwide. Being part of Sectra means joining an innovative organization with hundreds of colleagues that love to have fun together. What we do is serious business, no doubt about that, but we love (and need) to have fun and laugh together as well. This means you can expect various social events on a regular basis. Our headquarters in Linköping is home to half of our employees but we are always in close contact and collaboration with our colleagues and customers all around the world.

More information and contact
To find more information about the Sectra Thesis Program and to apply go to https://career.sectra.com/job-opportunities/master-thesis/

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