Google Season of Docs-2019

<u>OpenMRS</u>

Write Code, Save lives!

Project Report

Primary Mentor: **Cynthia Antwi**

Backup Mentor: **Jennifer Antilla**

Technical Writer: **Muhammad Arslan**

Project Title: Review and Refactor existing Wiki to be more User profile-driven

Project Link on OpenMRS Wiki

Documentation Link of all work done

About OpenMRS

OpenMRS is both software and a community. As a software it serves as an electronic medical record system (EMR). OpenMRS is a software platform and a reference application that enables the design of a customized medical records system with limited programming knowledge (although medical and systems analysis knowledge is required). OpenMRS community refers to those people who have helped develop, document, implement, or have contributed towards any aspect of OpenMRS. For more information, you can visit the OpenMRS Website.

Main Objective

To review OpenMRS Wiki information architecture(IA), make Wiki UX (User eXperience) better especially for non-technical users.

Primary Goals

- To review information architecture of OpenMRS Wiki
- To suggest how to develop content for nontechnical audience
- To make some improvements to serve as examples to guide the community

Workflow

- Wiki Information Review
- Persona Development
- Benchmarking (Wiki Comparison)
- Information Architecture Audit
- New Information Architecture for
 - Projects Space
 - Resources Space
 - Documentation Space
- Review and comments for non-technical users as well as community members
- Implementation of comments on new information architecture

Providing further recommendations and suggestions for better UX of non-technical users.

What is completed

Work on the information architecture of OpenMRS Wiki Resources, OpenMRS Wiki Project tabs have been completed. The guide with new information architecture, recommendations, and suggestions has been uploaded in the drive folder. While work on documentation space of OpenMRS Wiki is incomplete: Implementer Documentation, Curious User Homepage, and User Guide has been reviewed and new information architecture for them, as well as suggestions, have been updated in the same folder.

What is left

- Developer Guide: Developer Guide contains technical pages and need attention
 from the experienced developer(s), after discussion with a mentor; it is decided that
 the pages that are outdated and one's who need to be reviewed would be posted in
 Documentation Review Work Needed page. So other experienced developers can
 take a look at it and solve the problems.
- Decide place for the rest of the pages available on Documentation Space. Such as OpenMRS Distributors.

Challenges and Learning

Before Season of Docs, I knew nothing about Open-sources let alone OpenMRS. GSoD not only provided me with an opportunity to learn about open source but also to interact with some of the most wonderful people around the globe working enthusiastically for the betterment of society and help create and most importantly maintain a Medical Record System completely free of cost for underprivileged as well as other users.

GSoD not only increased my knowledge about open-source and led me to meet exciting people, it also helped me to further enhance my technical writing and managerial skills. Learn more about EMR systems used in the world, how communication is held taking into account all the time-differences due to different time-zones.

What's Next

I would like to thank OpenMRS community members for putting their trust in me to work with them for GSoD. For always helping in case of blockers, timely feedback and all the arrangements. I would love to continue working for OpenMRS and be an active member of the community.

End of Document