Justification
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My onboarding visualization will be beneficial to prospective developers because it organizes the actions needed in order to become an OpenMRS developer, from familiarizing with OpenMRS to contributing to it. Each step illustrated by my visualization is important. A number of the steps can be performed without following my process; however, my visualization places the steps in an efficient order. The onboarding process contains numerous dependencies, and without my visualization as a guide, new developers risk attempting to tackle steps they do not sufficiently understand. In example, it is far easier to set up the development environment when one is familiar with OpenMRS architecture and the role of modules. The installation guides made available by OpenMRS lend themselves to developers who understand OpenMRS software and terminology. In addition, documentation of OpenMRS tends to be outdated, incomplete, vague, or disorganized. My visualization clearly indicates where specific information should be sought. It also covers activities not included in the OpenMRS documentation, such as module orientation. Whether developers are creating modules or maintaining them, examining an example more is more effective than reading about what modules are. This examination is a critical step in my visualization. Similarly, my visualization instructs new developers to explore the main OpenMRS tools, so that they become comfortable with the tools before they need them. One of the difficulties my team encountered while writing OpenMRS code was the learning curve that never seemed to end. We were never sure how to do a task or how much time we would need because we had not sufficiently explored OpenMRS earlier on in the onboarding process. I hope new developers will use my visualization and not make the same mistake.