

December 2013 Developer Guide

Welcome to the Sindeo dev team! This document goes over our plans and latest process for the month of December.

General Process

Key Communication Points

For each of these items, get in touch with Dan Schultz (dan@svsg.co) to get appropriate access.

1. Skype group chat - this is used for short-term communication between members of the development team.
2. Asana - we are using Asana for task management.

3. Github - all code **and documentation** is being managed through GitHub.

Group Communication Protocol

- We have weekly voice meetings on Tuesdays using Skype.
- We have ongoing text communication using Skype group chat.
- Any questions about the project should either be sent to Dan directly by email (dan@svsg.co) or added as a comment on Asana.

Asana Process

Specific features and interfaces have been given a task in Asana. That task will have a brief description, and possibly a few sub-tasks already created for you. There are a few invented process points to follow:

1. When beginning any task the first thing to do is create sub-tasks which reflect the work you expect the larger task to require.
2. If you have any questions regarding schema or functionality, write the questions as a comment on your task.
3. Any subtasks that you feel are not required (i.e. "icing on the cake" tasks) should be reassigned back to Dan Schultz. He will keep track of them and bring them up in future iterations.

Github process

Each developer should create a fork of the repository, develop their features in branches, and issue pull requests. We will have the following naming conventions:

- **Commit names:** "FEATURE, detailed description" e.g. "mortgage profile, added address fields and profile names"
- **Branch names:** "yyyy-mm-dd_feature_name"

When code is ready for review it should be submitted as a pull request. Each morning developers are urged to look at the main repository for new pull requests and review the code themselves.

Requests with major issues will require updates before a merge. Requests with minor issues may be merged, with a comment asking for a quick fix pull to occur as soon as possible to address the issues.

Staging Server

We are currently replacing our AWS server, but the PEM for the new machine will be sent out to Alex and Vasyl early this week along with instructions. Alex and Vasyl will be the two primary contact points regarding this server, but changes to master should be automatically reflected.

Weekly Sprints

Each Monday we will present our progress to the client. This means our hard deadlines are:

- December 9th
- December 16th
- December 23rd
- December 30th

I will want to merge code over each weekend, meaning pull requests for any given deadline's tasks should be issued by the Friday before hand (e.g. December 6th)

January 1st is our target launch date, which means that the December 30th review should reflect a complete system.

Current dependencies

The Sindeo team has been working hard to put together written documentation of the requirements and provide us with access to third party SDKs and final designs. Some of this is still owed, and we will be getting it over time. Specifically:

1. Requirements for advanced "portal" pages. (Due December 5th)
2. Designs for "visitor" pages. (Due December 2nd)
3. Designs for "portal" pages. (Due December 9th)
4. Access to the Ellie Mae Encompass360 SDK. (Due December 9th)

5. Access to the LoanSifter API. (Due December 2nd)