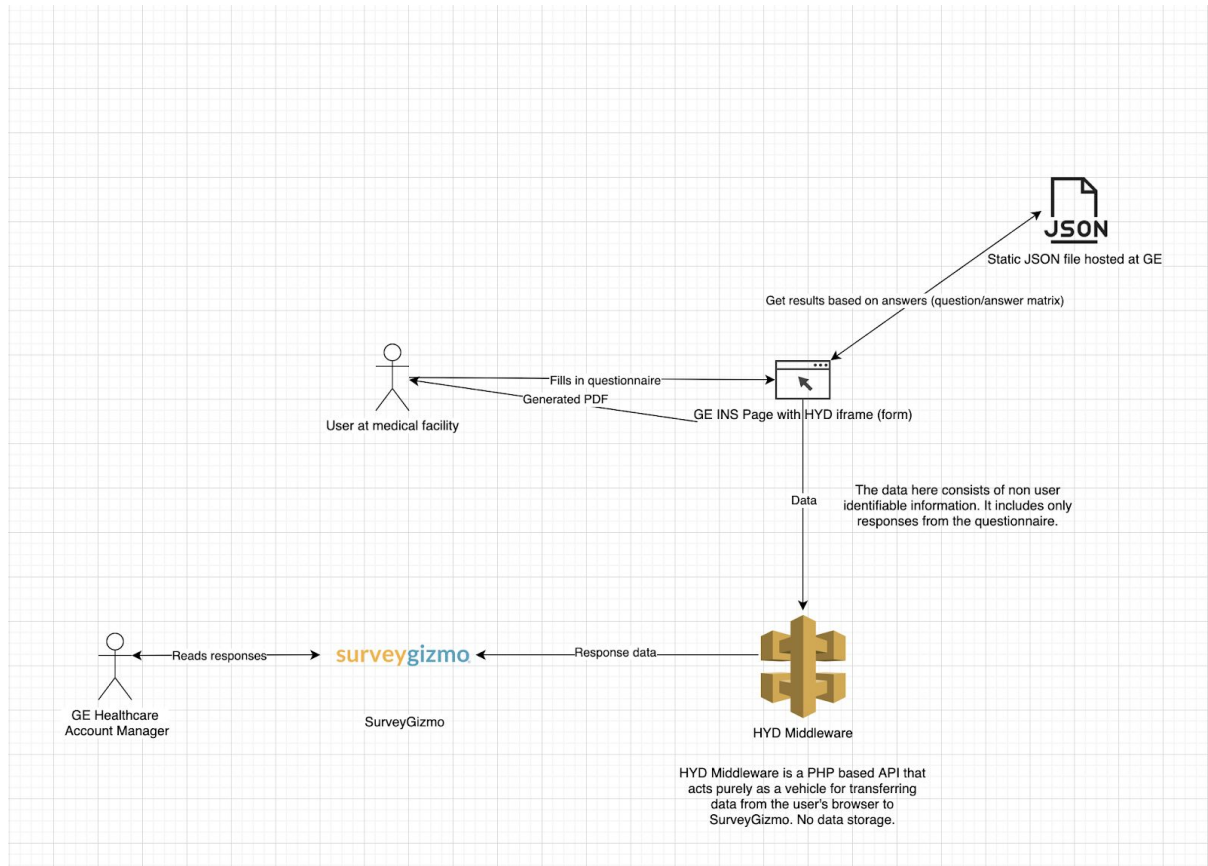# Intention to develop

v1
Last modified:

System Overview and Motivation

High level technical overview of user flow

The user flow details how the user at a medical facility interacts with the system.

The steps above illustrate the following actions:

- User visits GE INS website
- User populates questionnaire
- User submits questionnaire
- User's browser checks the answers from the question/answer matrix
- User's browser generates a PDF based on the results
- User's browser makes contact with the Middleware and sends responses *(without personally identifiable information)*
- Middleware submits the response into SurveyGizmo
- GE Healthcare reads responses in SurveyGizmo account area

SurveyGizmo is being used here as the data store for the questionnaire responses. This tool currently exists within the GE Healthcare ecosystem.

The Middleware is necessary for "client to SurveyGizmo communication" as SurveyGizmo's API only allows for server-to-server requests. The middleware will be built using PHP and most likely will be based on Symfony or a similarly modern development framework.