FORM Data to Google Sheets.

Create form
Questions + Validation Script

Form Owner (FO)

Responses.

Responder (R)

(Export to Google Sheet) : Request Export

FO

1   P_1

2   P_2

3 — P_3

MySQL/collect

Requested form Data
+
User's Google Token

Plug & Play functions.
map :
1.) GS export
2.) Validation

Export Data
(Authorization)

Google Sheets.
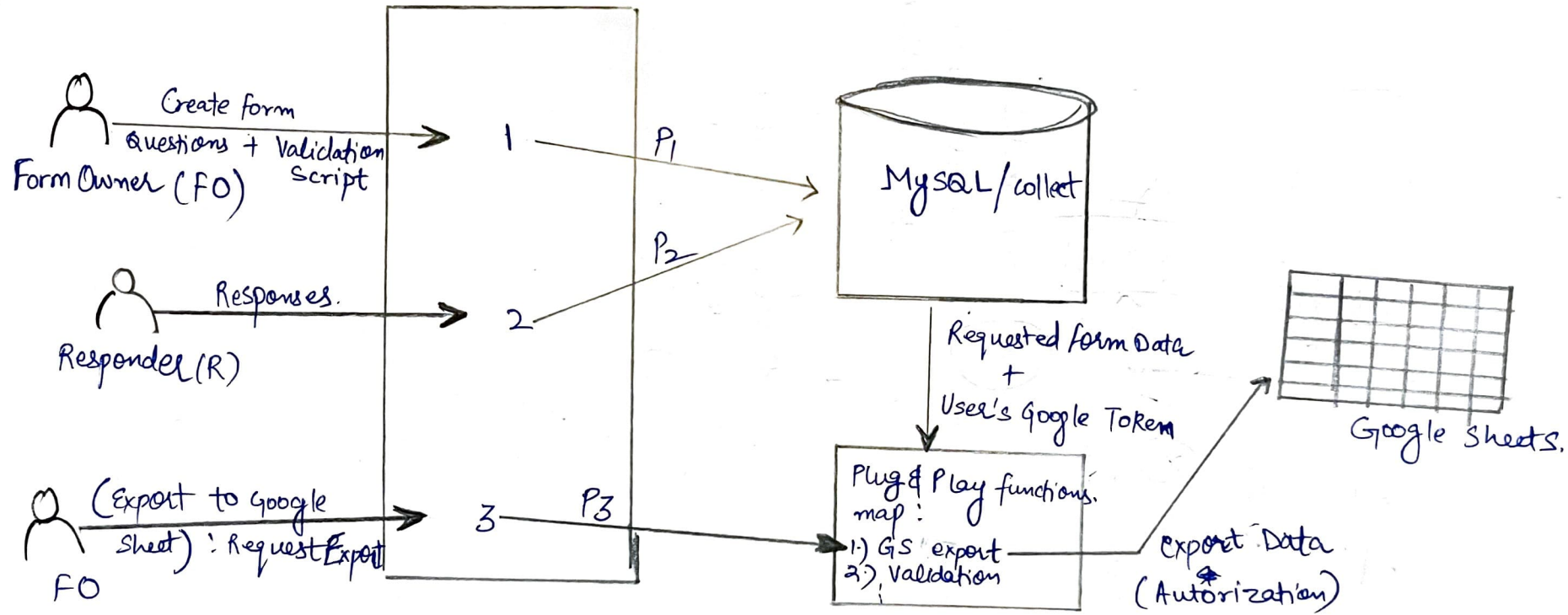
$P_1 \rightarrow$ This process creates the following tables in DB corresponding to a form :

$T_1 \rightarrow$ formId_response Table

$T_2 \rightarrow$ formId_ metaData Table

$T_3 \rightarrow$ Validation Scripts

&

adds entry to master table denoting the presence of form

$P_2 \rightarrow$ This process creates entry to relevant T_2 (created in P_1)

$P_3 \rightarrow$ This is the flexible step, Form owner can request any allowed operation. P_3 maps the request with relevent controller from a map. This controller does rest of the Job. P_3 allows us to develop new functionalities in a microservice sort of architecture, where each functionality has its own pipeline.