PATHOGEN TRACKER

AN ANDROID APP TO ASSIST WITH DATA CAPTURE   
FOR PATHOGEN RESEARCH PROJECTS

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# Architecture

## App structure: feature separation

App followed guideline suggested by google: (url), structured by package per feature.

|  |  |
| --- | --- |
| Package eu.mignot.pathogentracker.surveys | |
| .addsurvey | Adding a new survey |
| .data | The model layer |
| .surveydetail | Detailed view of a survey |
| .surveys | The list of surveys |
|  |  |
| Package eu.mignot.pathogentracker.common | |
| .di | Dependency Injection definitions |
| .util | Utility classes |
| .mvp | Base MVP interfaces |
|  |  |
| Package eu.mignot.pathogentracker.onboarding | |
|  |  |
| Package eu.mignot.pathogentracker.syncservice | |
|  |  |

## SurveyDetail Feature: Display a list of Surveys

Code for this feature resides in eu.mignot.pathogentracker.surveys.surveys. SurveyDetail feature's classes include:

|  |  |
| --- | --- |
| SurveysActivity |  |
| SurveysContract.View |  |
| SurveysContract.InteractionListener |  |
| SurveysFragment |  |
| SurveysPresenter |  |