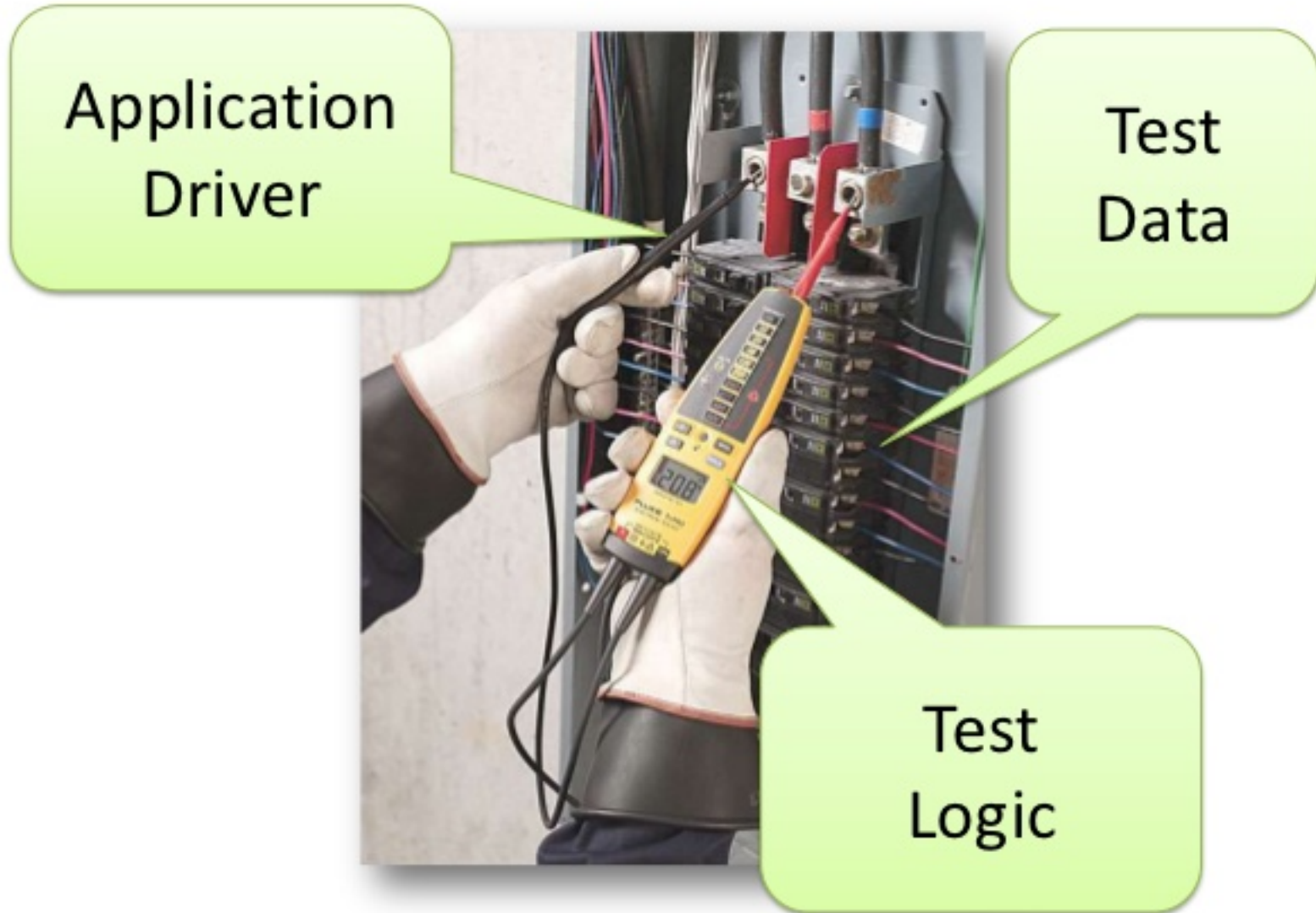
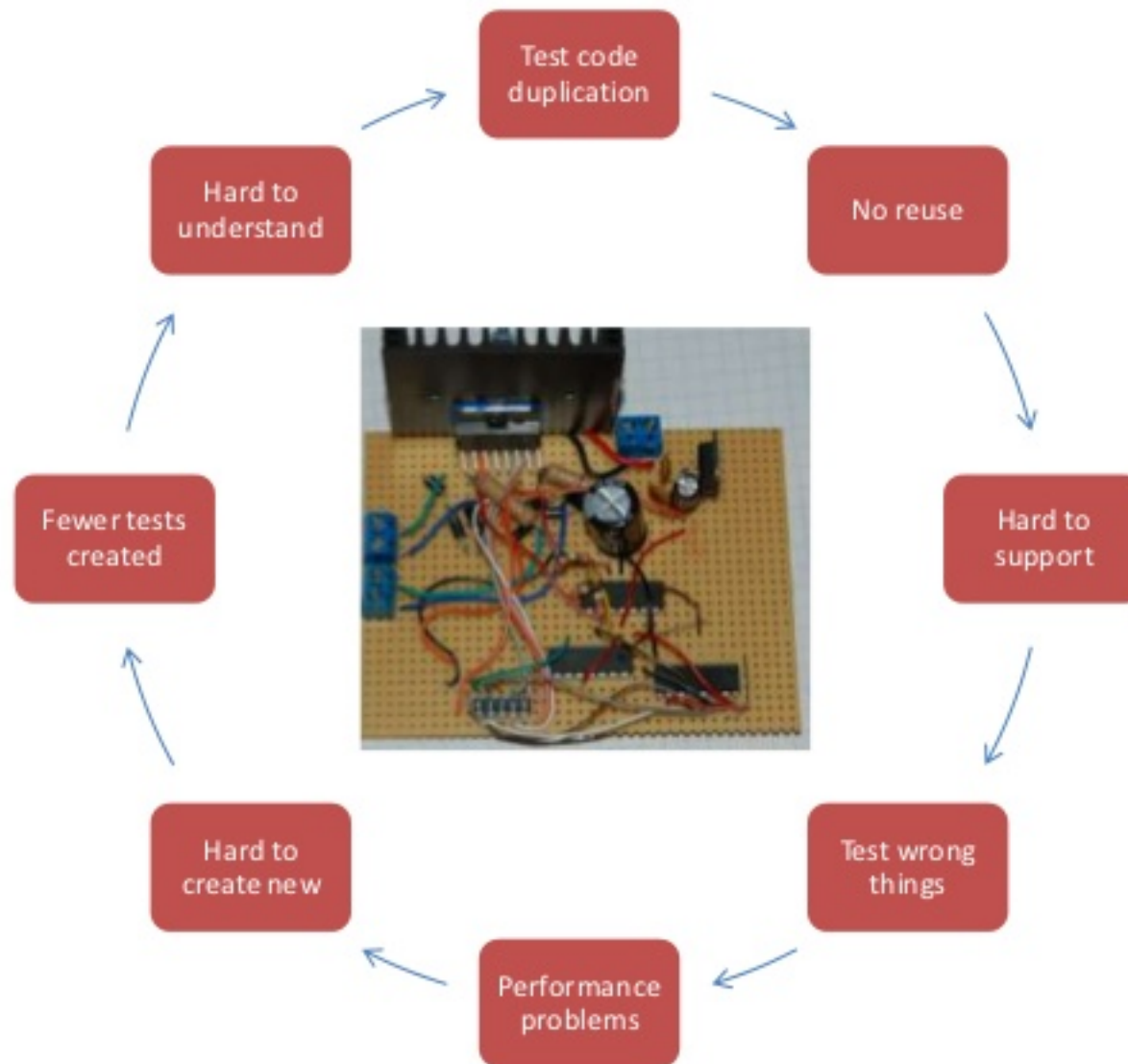


Test Components

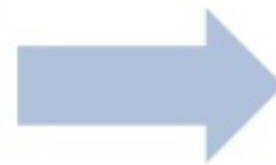
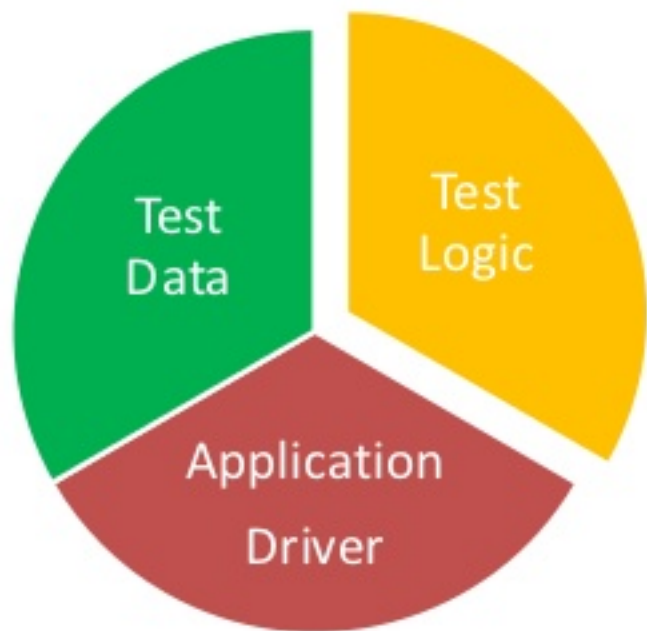


Even More Hidden Issues



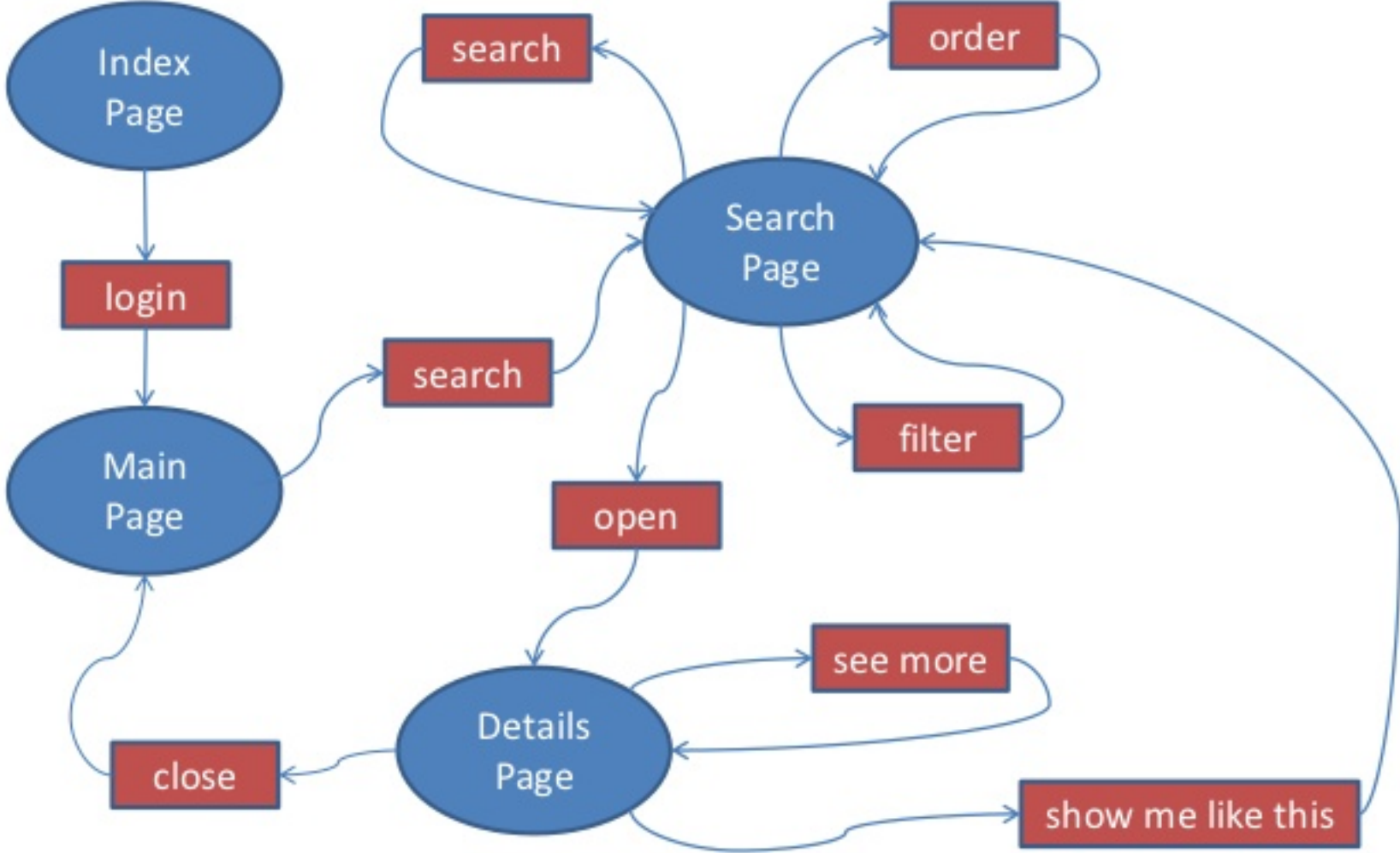
What is the Primary Goal?

To enable reliable stable tests we need to separate all parts as much as possible



- Reliability
- Clarity
- Flexibility
- Maintainability
- Stability

Page Object Pattern



Components Architecture

Isolated
logic

Concepts
separation



Easier
support

Simplicity

Page Consists of Elements

The image shows a screenshot of the Yandex search engine results page for the query "selenium camp". The page is annotated with several callouts identifying specific UI elements:

- Menu:** A red callout points to the navigation menu at the top, which includes links for "Почта", "Карты", "Маркет", "Новости", "Словари", "Блоги", "Видео", "Картинки", and "ещё".
- Checkbox:** A red callout points to a checkbox in the search filters section, labeled "только на украинских сайтах".
- Panel:** A red callout points to the right-hand side of the page, which contains a vertical sidebar with sections like "Размещение selenium", "Все карты", and "Видео «selenium»".
- Link:** A red callout points to the first search result, "Selenium Camp «Первая Selenium конференция в Европе»".
- List of Items:** A red callout points to the entire list of search results, which includes three items: the Selenium Camp event, a Twitter link, and a conference announcement.

The search results list includes:

- 1 Selenium Camp «Первая Selenium конференция в Европе»**
Selenium Camp будет интересен как отличная стартовая точка для тех, кто только задумывается о применении Selenium, а также для профессионалов, использующих его долгое время.
[seleniumcamp.com](#) [копия](#) [ещё](#)
- 2 Selenium Camp (seleniumcamp) on Twitter**
Get short, timely messages from Selenium Camp. Twitter is a rich source of instantly updated information. It's easy to stay updated on an incredibly wide variety of topics.
[twitter.com > seleniumcamp](#) [копия](#) [ещё](#)
- 3 Конференция "Selenium Camp"**
Цель мероприятия. Selenium Camp – это первая конференция, целью которой является собрать вместе всех, кто так или иначе использует Selenium.
Программа.
[tm work ua > Тренинги и семинары > 13952](#) [копия](#) [ещё](#)

Different Page Elements

Checkbox	TextBox	Button
<ul style="list-style-type: none">• click• isChecked• check• uncheck• ...	<ul style="list-style-type: none">• type• hasValue• focus• clearText• typeAndReturn• isEditable• ...	<ul style="list-style-type: none">• click• doubleClick• clickAndWait• ...

Table

Items

Menu

Panel

Form

Why Page Element Pattern?

