

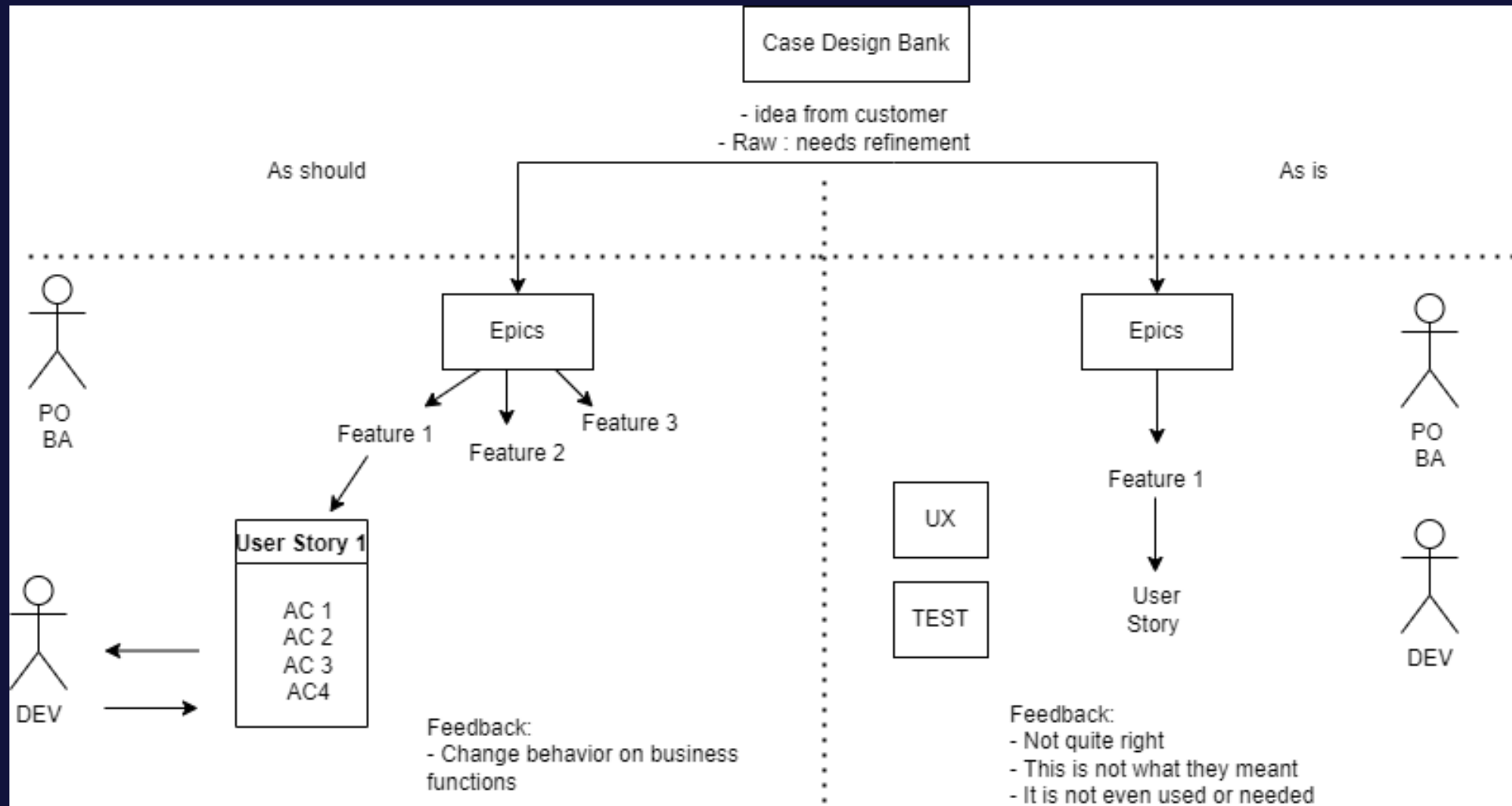
BUSINESS FOCUSED DEVELOPMENT

Herda Akshija

bouvet



Few days before starting the course



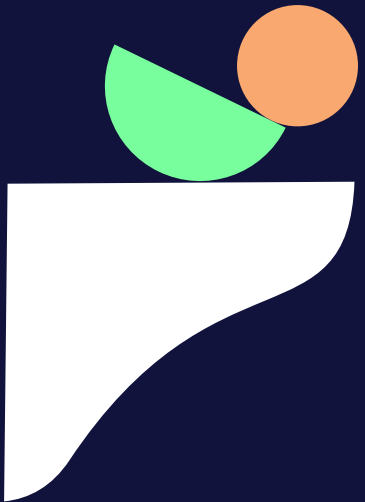
How to fix this ?

- Focus on the things you can control:
 - Simple Design
 - Add more testing
 - Ask questions to the business
 - Knowledge transfer on the team



SIMPLE DESIGN

1. Passes the tests
2. Minimizes duplication
3. Maximizes clarity
4. Has few elements



How has our team handled testing ?

- Unit testing 😬
- Integration tests 😬
- End to end tests 😞
- Acceptance tests 😡



Add more testing

- Acceptance test
- **Goal:** use case or business scenario
- **Given** (some context), **When** (action), **Then** (consequence)
- Double loop TDD

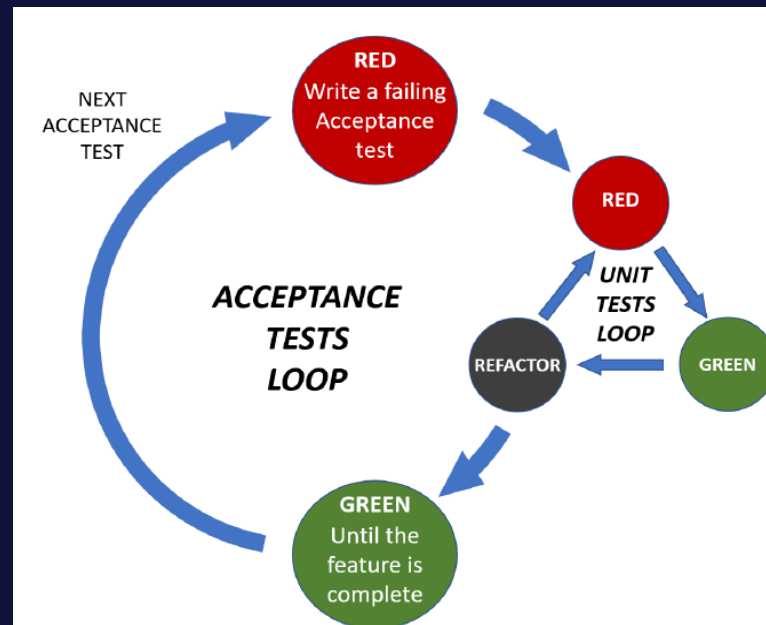
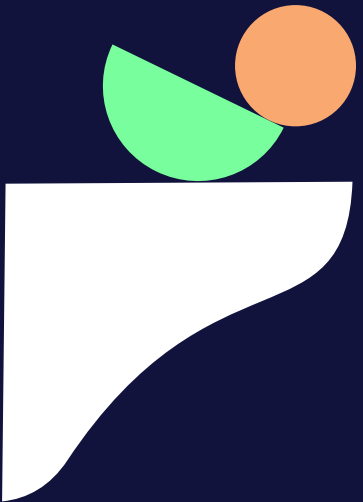


Figure 3: Double loop TDD [1]

Improve testing

- Test doubles
- **Command** : changes the state of a system
- **Query** : returns data
- Mocks
- Stubs

THANK YOU FOR YOUR ATTENTION



- Contact:
herda.akshija@bouvvet.no

Sources

- [1] Santos P. M., Consolaro M. , Gioia A. D., Agile technical practices distilled, 2019.