SIMPLIFYING DESIGN THROUGH ACCEPTANCE TESTING

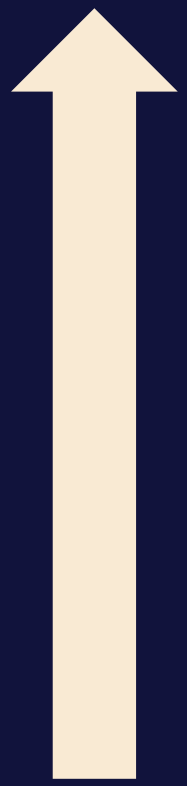
Tarald Sponnich

Bouvet

THE 4 RULES OF SIMPLE DESIGN

Kent

- Passes the tests
- Reveals Intention
- No duplication
- Fewest elements



Passes the Tests

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THE 3 RULES AND 1 3 RULES

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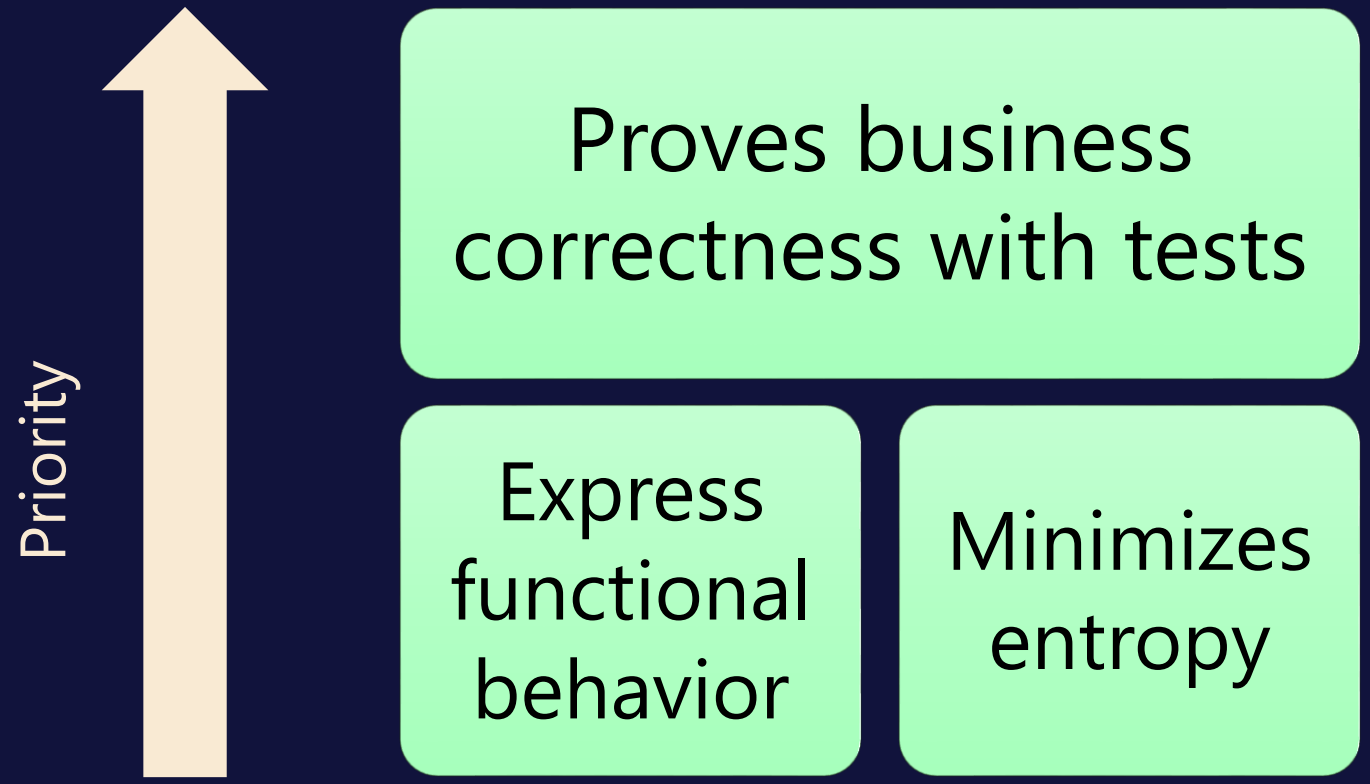

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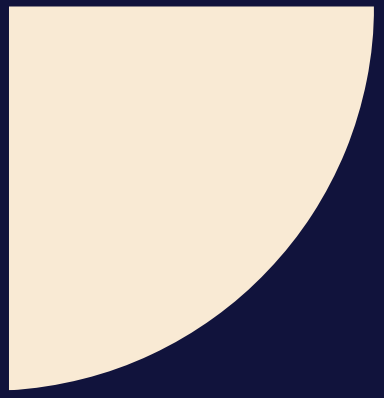
HEXAGONAL ARCHITECHTURE

Benefits of HA

- Makes it easier to isolate then test application and business logic
- Easier to maintain
- Easier to understand from a user perspective
- Easier to test



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HEXAGONAL ARCHITECHTURE

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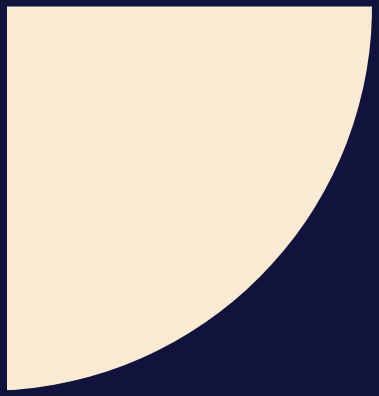
- Separate Application, Domain and Infrastructure
- Isolate boundaries by using Ports and Adapters



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HEXAGONAL ARCHITECHTURE

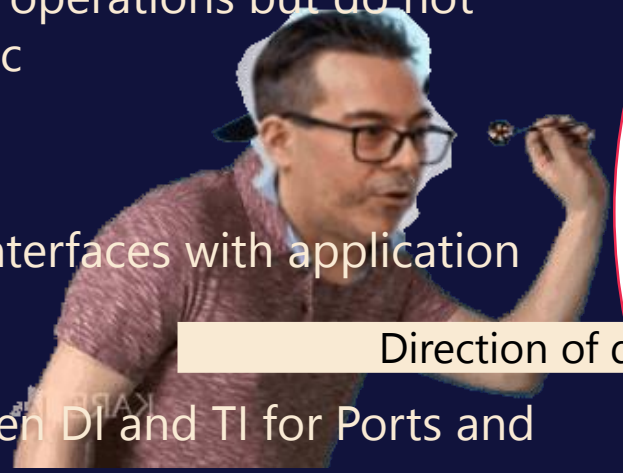
Domain Entities/Objects:
- Business logic
- They have no knowledge of where they're stored

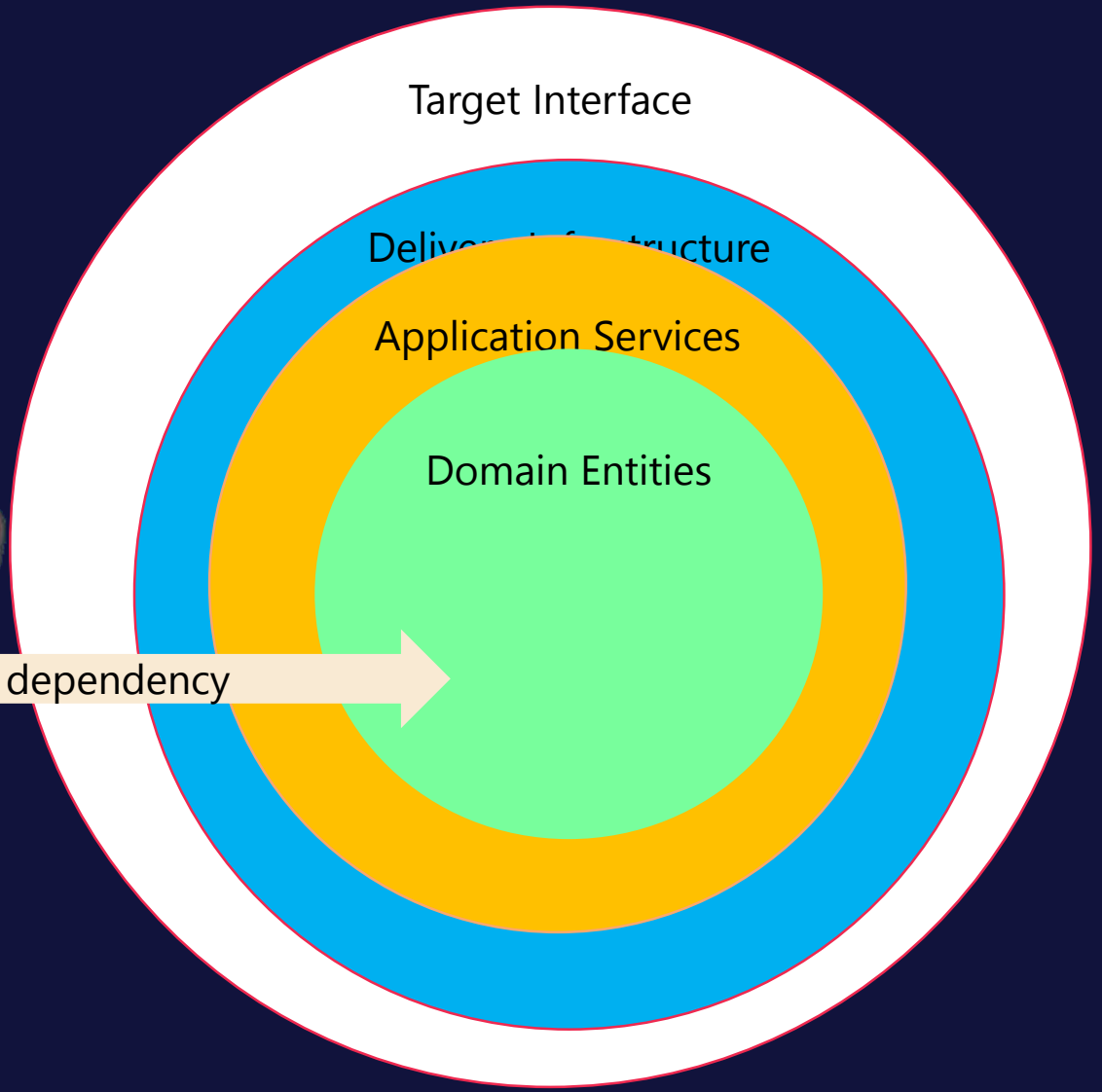
Apllication Services:
- Orchestrate business operations but do not contain business logic
- Stateless

Delivery Infrastructure:
- Contains code that interfaces with application infrastructure

Abstraction layer between DI and TI for Ports and Adapters

Target Interface:
- DBMS, UI, API's
- External systems, end users





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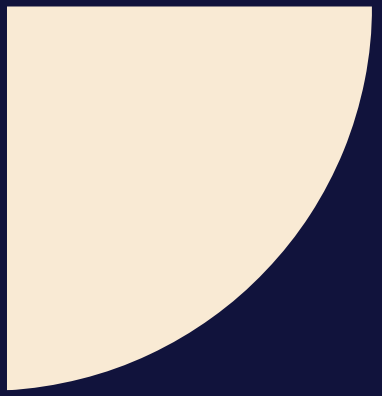
What is Acceptance testing?

- Testing from a users/external point of view
- Criteria for test usually are userstorys
- Easier to test



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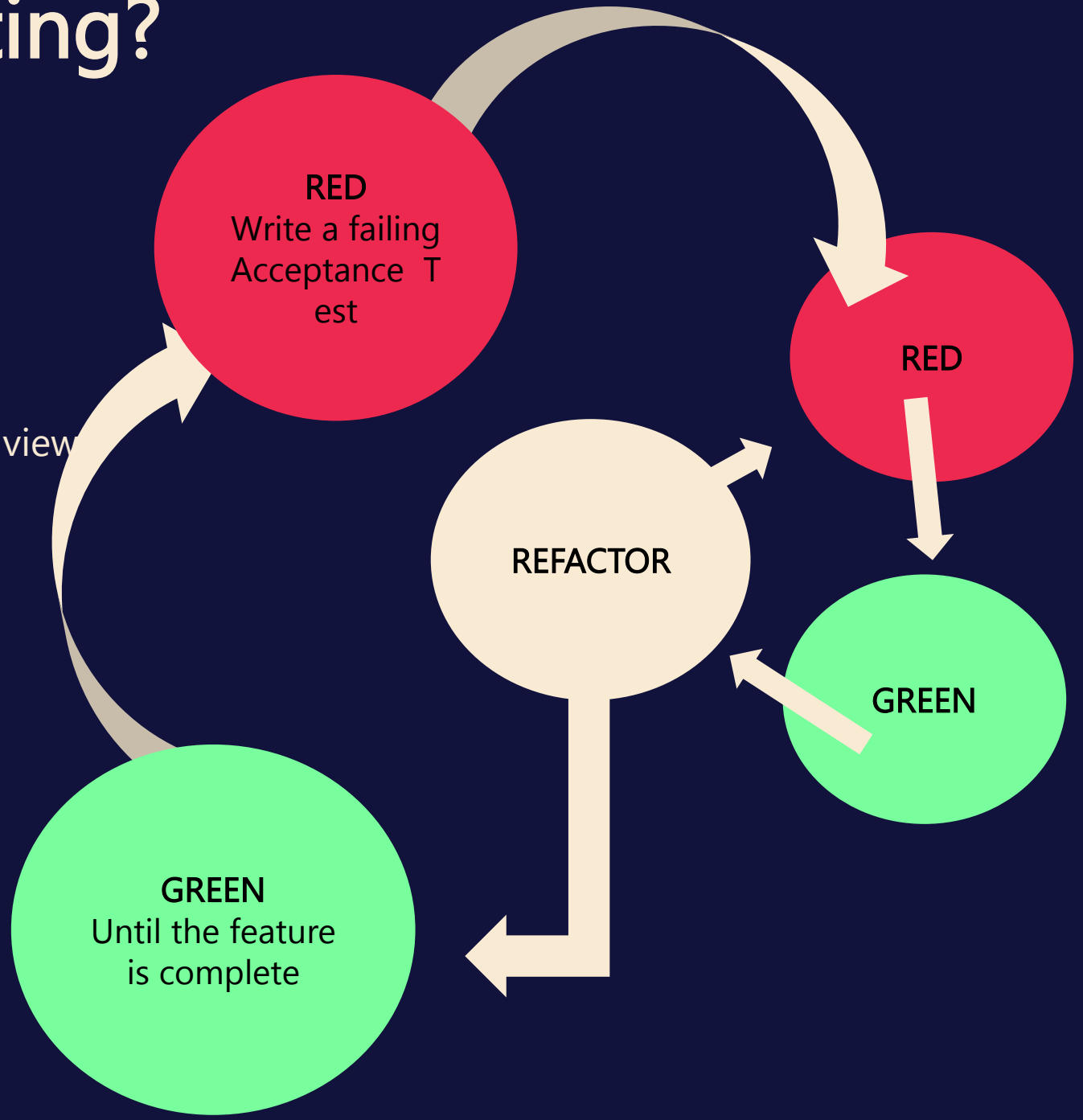

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My experiences and future implementing:

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TAKK FOR MEG! | THANKS FOR ME

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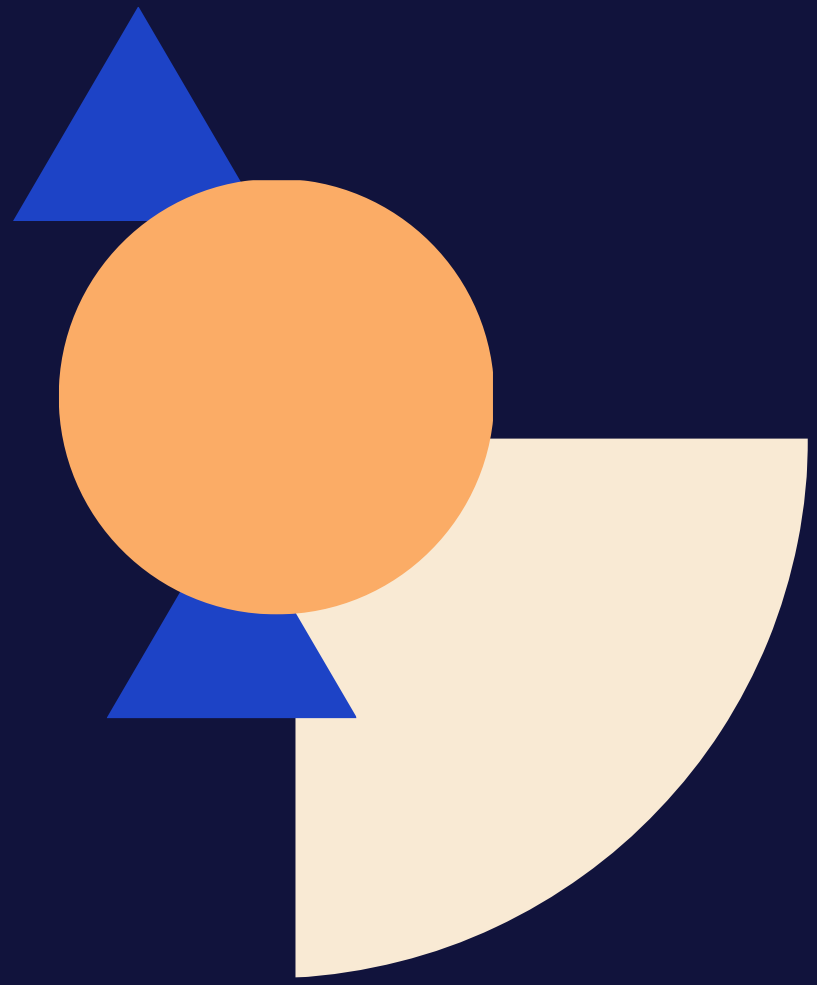

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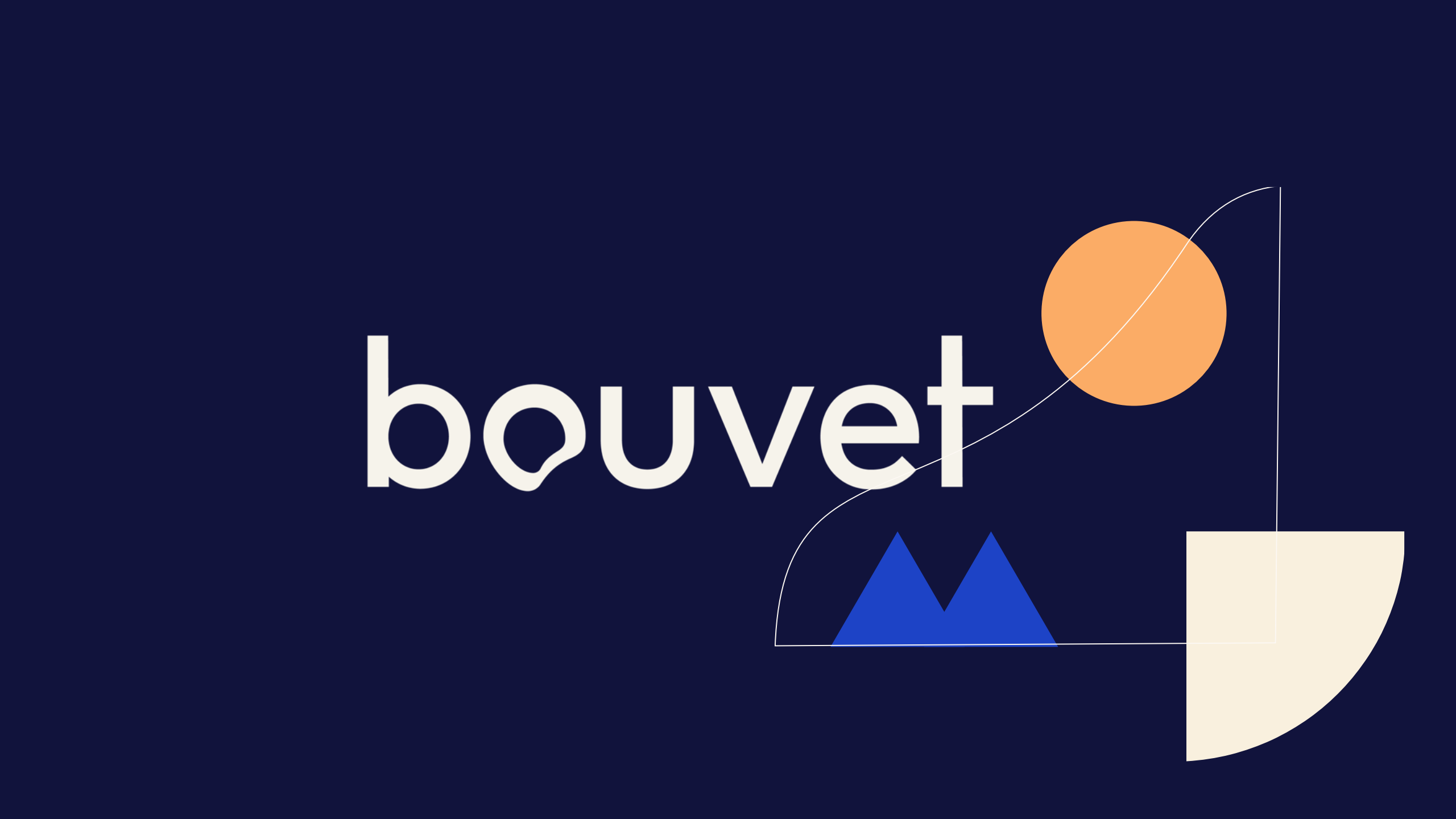
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