



# PowerApps MVP 4 Weeks

- Proposal
- Cost
- References



# proposal



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To define and implement an MVP with PowerApps that supports the execution of a specific business process, we propose a step-by-step methodology from the MVP definition to its build and roll-out. The approach is to execute different project phases that will help you capture key requirements, define solution acceptance criteria, build the product and roll it out to production.

The **key deliverable is a PowerApps MVP** that enables your business to modernize an existing solution or digitalize an existing process using PowerApps. The MVP aims to enable you to manage its evolution and add additional features autonomously thanks to the framework used during the project execution.

Analyze	Design	Build	Control	Land
<ul style="list-style-type: none"> <li>✓ Document business process</li> <li>✓ Gather requirements</li> </ul>	<ul style="list-style-type: none"> <li>✓ Prioritize features</li> <li>✓ Define a solution concept</li> <li>✓ Define target architecture</li> <li>✓ Define acceptance criteria</li> </ul>	<ul style="list-style-type: none"> <li>✓ Implement solution in DEV environment</li> <li>✓ Package solution for deployment</li> </ul>	<ul style="list-style-type: none"> <li>✓ Deploy solution in UAT environment</li> <li>✓ Execute UAT</li> <li>✓ Implement UAT feedback</li> </ul>	<ul style="list-style-type: none"> <li>✓ Deploy solution in PROD environment</li> <li>✓ Execute knowledge transfer for autonomous maintenance</li> </ul>
<b>Definition of the business process</b>	<b>Definition of the MVP</b>	<b>Development of the solution</b>	<b>Validation of the solution</b>	<b>Roll-out of the solution</b>

This phase consists of documenting the business process as it should be and gather the key requirements for the solution that will support its execution.

**Users**  
What are the audiences for the target application and how many users?

**Privacy and protection**  
Are there legal data privacy and protection policies to implement?

**Security**  
What are the permissions levels for data access?

**Access and navigation**  
Is there a desired access mode that must be provided?

**Data sources**  
Where the data sources must be stored

**Data model**  
Where are the key data entities we must deal with?

**Data synchronization**  
Do we need to synchronize data with existing systems ?

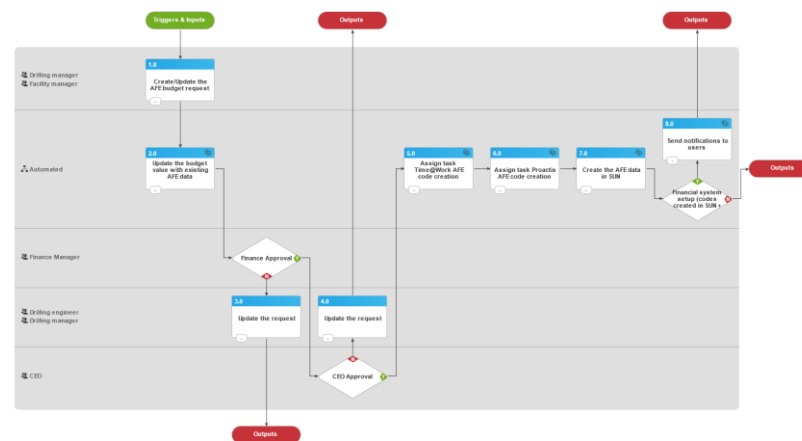
**Validations**  
What mechanism to use to ensure users enter valid data?

**Features**  
What do we keep and/or improve?

**Reports**  
How to output this process data?

**Business rules**  
Do we need to enforce business rules on the data?

**Forms**  
What forms are needed to interact with data?



This phase consists of building a target concept and identify build blocks to implements.



### Building blocks

What are the key artefacts to use?



### Security model

What permissions are needed for each roles and entities identified?



### User experience

What screens and forms will be provided to users to interact with the solution?



### Solution components

What are the components to build and how they interact with each other?



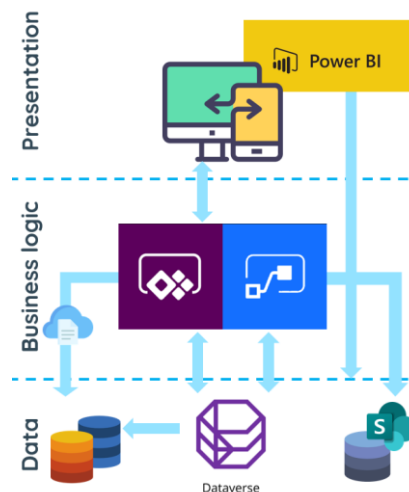
### Data storage

What entities are needed and how to store the data?



### Licensing

Which licenses must be assigned for each user?



This phase consists of implementing all solution components for testing and validation.

**MY TASKS** | Go back Hello, Guillaume Gouninet

**Request Title:** Search for request

**Deadline:** 1/17/2022

**Type of Task:** Submit, Approval

**Clear filters**

Task Name	Owner	Due Date	Action
SpainReview	Miguel Teixeira   Coordinator ES	30/10/2021	Go to approval
Test 28-10	Fabien Vettori   Designer Printproof Approval	04/11/2021	Submit data
training Markets ES & BDU	Vanessa Pires   Coordinator 3	09/11/2021	Submit data
GGO - Performance test 2	Guillaume Gouninet   Designer 2	11/11/2021	Submit data
Test 3 - GUM end-to-end		17/11/2021	

**Project Files** | Open in Sharepoint

- HQ (10/29/2021 5:19 PM)
- Markets (10/29/2021 5:19 PM)
- Printproof (10/29/2021 5:19 PM)

**Action Panel**

Insert your comments here

**Request Info**

Title: SpainReview

Category: Floss

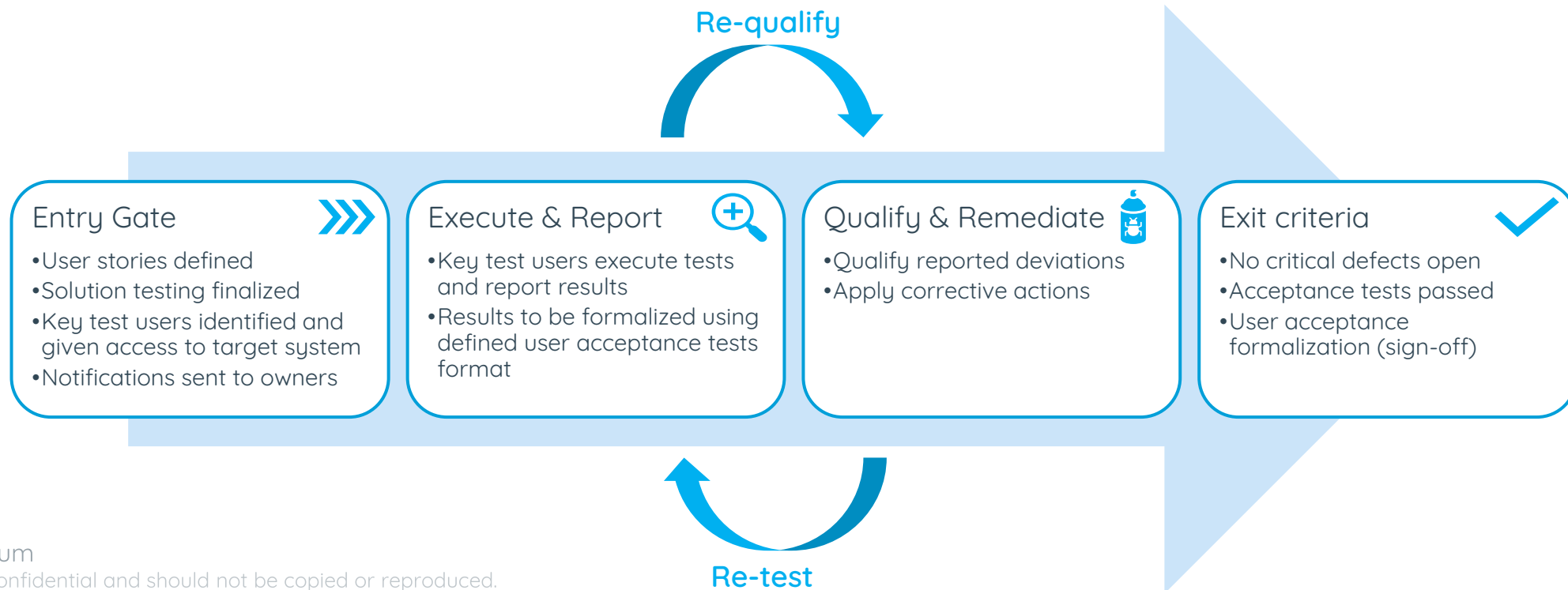
Brand: GUM

SubBrand:

**Comments History**

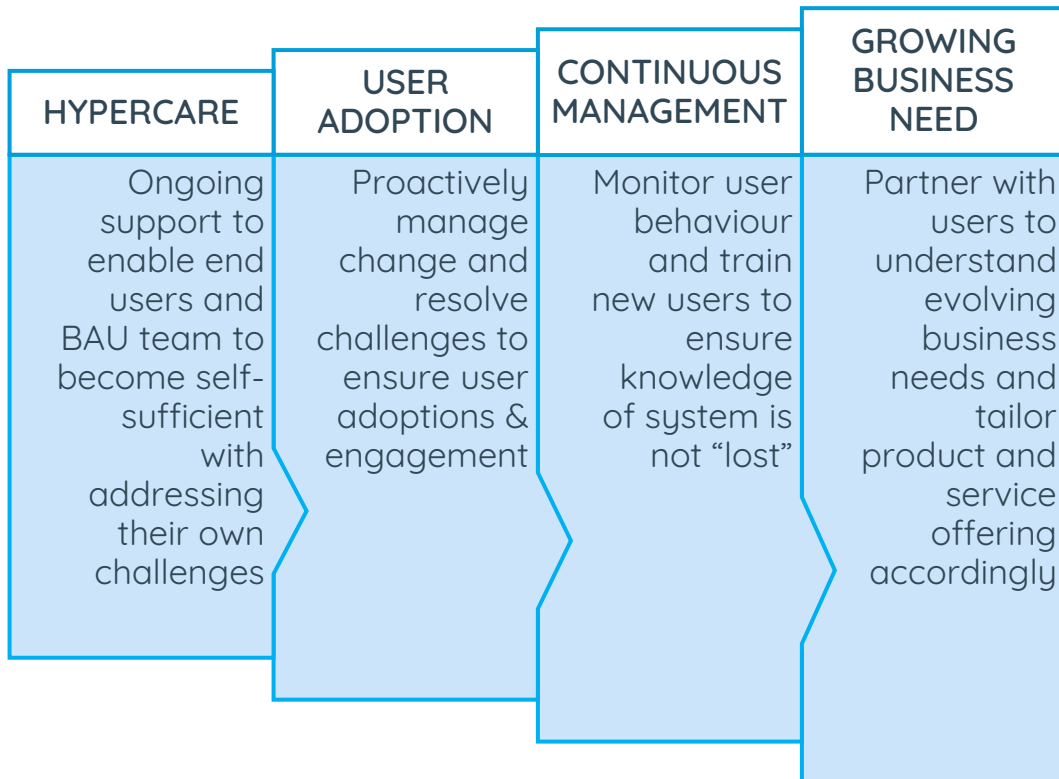
Outcome	Owner	Date	Comments
Accepted	Guillaume Gouninet   Market Approval	11/12/2021 5:16 PM	I approve
Accepted	Miguel Teixeira   Market Approval	11/12/2021 5:16 PM	
Done	Guillaume Gouninet   Market TranslationAndPharma	11/12/2021 5:11 PM	data submits
Done	Miguel Teixeira   Designer ES	10/29/2021 5:33 PM	
Rejected	Miguel Teixeira   Coordinator ES	10/29/2021 5:29 PM	

This phase consists of running user acceptance tests to validate the solution and incorporating users' feedback. We leverage digital tools to enable key users to execute the test cases and share results with the project team in an efficient way. This will produce "UAT exit reports", enabling to formalize the acceptance of the solution and make sure it is ready for the roll out.





This phase consists of deploying the solution in the production environment and supporting your IT professionals to get hands on the delivered components for maintenance and evolution.



Implement advanced business processes with low-code solutions



cost



# Budget estimations

Phase	Effort*	Cost
Analyze	1	CHF 1'300
Design	1	CHF 1'300
Build	10	CHF 10'000
Control	2	CHF 2'000
Land	1	CHF 1'300
<b>Total</b>	<b>15</b>	<b>CHF 15'900</b>

\*These estimations are based on our experience in delivering solutions with medium complexity (simple business rules, limited data integration, no migration)

\*VAT exclusive





# references



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# Reference Oil and gas company



## The company

- ✓ Oil and gas exploration and production
- ✓ +150 employees

## The project (ongoing)

- ✓ Identification of 16 candidate processes for automation
- ✓ Prioritization of 3 business processes for implementation
- ✓ Definition and setup of platform governance
- ✓ Business needs analysis (user journeys, data int., business rules, etc.)
- ✓ Documentation of technical specifications
- ✓ Implementation of solutions (PowerApps and PowerApps for Teams)
- ✓ Knowledge transfer to internal IT and app makers

## The outcome

- ✓ Optimization of financial processes (supplier onboarding, travel requests and expenses claims)
- ✓ Cost saving with decommissioning of legacy BPM solution

Travel Requests	
Requests	Tasks
TRV-001000 Created by [redacted] Closed	
TRV-001001 Created by [redacted] Closed	
TRV-001002 Created by [redacted] Closed	
TRV-001003 Created by [redacted] Closed	
TRV-001004 Created by [redacted] Cancelled	
TRV-001005 Created by [redacted] Line Manager Approved	
TRV-001007 Created by [redacted] Submitted	
TRV-001008 Created by [redacted] Closed	
TRV-001009 Created by [redacted] Closed	
TRV-001010 Created by [redacted] Closed	
TRV-001011 Created by [redacted] Submitted	

Request		History	
Traveller	Paul [redacted]	AFE Code	C08FAC09
Depart Date	9/26/2021	Return Date	10/1/2021
Depart From	GVA	Depart To	EBL
Hotel	No		
Purpose of Trip	Team meetings; Meetings with [redacted]		
Special Requirements			
Flight Type	Business	Booking Ref	
Ticket Cost	2,975.95	Ticket	
Agency Cost	75.00		
Hotel Cost	0.00		
Total Cost	3,050.95 CHF		

# Reference Dental and healthcare

## The company

- ✓ Development, manufacturing and sale of oral care products
- ✓ +4000 employees

## The project

### Artflow (Marketing)

- ✓ Assessment of current artwork requests process on the Power Platform
- ✓ Isolation of process and performance related issues
- ✓ Redesign of new solution concept
- ✓ Implementation of the new optimized design (complex approval architecture)

### Sunshine (HR)

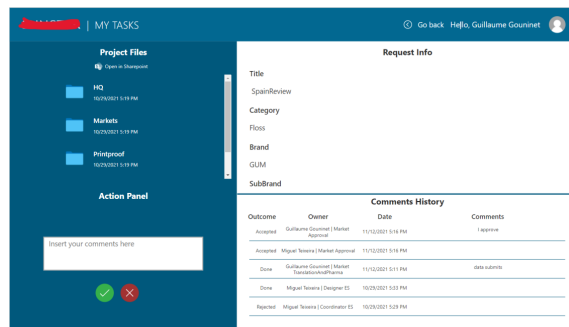
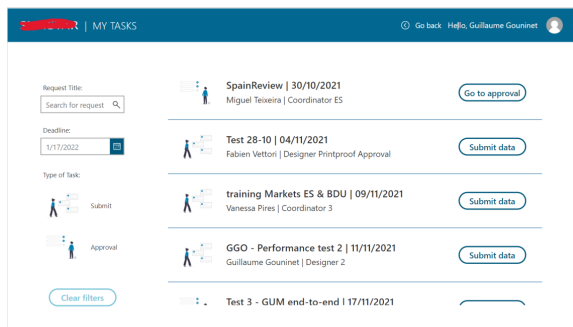
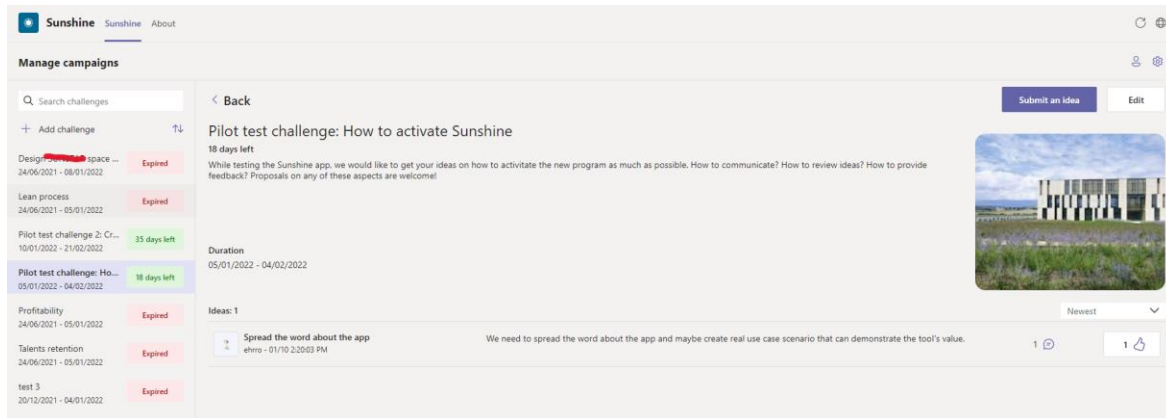
- ✓ Implementation of a new idea campaigns management system
- ✓ Implementation on PowerApps for Teams

### Quality Claim and Complaints (Customer Service)

- ✓ Refactoring of a new claims management system
- ✓ Implementation of a B2C solution to log requests and dispatch tasks

## The outcome

- ✓ Improvement of business processes
- ✓ Cost optimization



Let's  Go?

For any questions or additional information:

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