

SOW

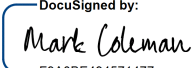
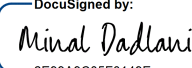
BTL

Statement of work

Buyers Console application v1.5



DOCUMENT DETAILS:

| | |
|-----------------------|--|
| Project | Buyers console application v1.5 |
| Version: | V1.5 |
| Company | Blurthelines limited 14 Liberty House Guildford street KT169GU |
| Vendor | Unilever Vendor nr: 0009824689 Unilever Velocity global vendor code: 0051132931 |
| Author: | Mark Coleman |
| Email | mark.coleman@b-t-l.uk |
| Tel | +44 7841353566 |
| Date: | 12.01.2023 |
| | As authorized signatory for BlurTheLines limited I agree to the terms set out within The underlying document: |
| BTL Signature: | <div> DocuSigned by:  F9A0BE494571477... </div> |
| Client Name | Unilever Procurement IT Team – Minal.Dadlani@unilever.com |
| Signature | <div> DocuSigned by:  2E99A9C05F0149E... </div> |

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1. Project Process

How will the project be delivered and the process BTL follow:



| 1 | KICK OFF MEETINGS | Completion |
|---|--|------------|
| | Introductions | |
| | Complete Project Overview | |
| | Discuss Project Process | |
| | Establish next steps | |
| 2 | DISCOVERY | |
| | Work with client to establish detailed scope, gather required inputs and formalize solution proposed | |
| | Establish any client Mandatory project processes, documentation requirements, IT deployment processes, permissions required (request procedure and timescales) | |
| | Gather any data to be included in solution | |
| | Develop wireframes of solution based on agreed scope for client review (wireframes/mockups): build/measure/learn iteration | |
| | Develop documentation: Functional Specification Document | |
| | Develop documentation: Technical Design Document | |
| 3 | DEVELOPMENT | |
| | Build the solution | |
| | Test and bug fixes | |
| | Client review solution and list any changes/feedback within scope | |
| | Implement client feedback and package solution ready for deployment | |
| 4 | DEPLOYMENT | |
| | Follow client deployment process | |
| | Deploy solution | |
| | Client review solution and provide sign off | |
| | Go Live | |
| 5 | SUPPORT | |
| | Provide Post Go Live support agreed/formalized during kick/off discovery | |



2. Project Overview

CLIENT DETAILS:

List of primary contacts for the project

| nr | Name | Role | Email |
|----|---------------------|------------------|----------------------------------|
| 1 | Halilintar Ramadhan | Business Contact | Halilintar.ramadhan@unilever.com |
| 2 | Minal Dadlani | IT Contact | Minal.Dadlani@unilever.com |

SUMMARY:

Quick glance summary

| nr | Title | Answer |
|----|----------------------|--|
| 1 | Client Budget Range | Not yet provided |
| 2 | Timeframe | 8 weeks – project start date: 16.01.2023 |
| 3 | Key Deliverable | To create version v1.5 of the Buyers console |
| 4 | Comms Support | There is no brand comm oversight for this project. Decisions regards approval are from the team itself |
| 5 | Post Go-live Support | n/a |

CURRENT SOLUTION:

Is there an existing solution in place

| nr | Description |
|----|--|
| 1 | The current application has already developed a look and feel that needs refreshing and simplification |
| 2 | The application link is: https://buyersconsole.unilever.com Access is restricted and permissions to BTL will be required to undertake the work |

TARGET AUDIENCE:

Who are the consumers we are targeting

| nr | Description | Priority |
|----|----------------------|----------|
| 1 | Unilever Procurement | HIGH |



BACKGROUND:

Summary of project

| nr | Description |
|----|--|
| 1 | .net application was launched by team that is a site that provides access/library for users to determine available tools/applications to support them in their role |
| 2 | In its first release the team concentrated on getting the application working and now want to focus on the UI and look and feel to create a more visually satisfying solution for users. |
| 3 | The team wish to build a new web application using an existing Unilever application (Innovation Navigator) as starting point for the work to be done. |

PROBLEMS:

List the top current problems/issues

| nr | Description | Priority |
|----|---|----------|
| 1 | The visual design of the pages is basic and improvements should be made to the graphic design, color choices etc. to bring the pages to life. | HIGH |
| 2 | The application lacks a sense of visual cohesiveness | MEDIUM |
| 3 | Responsive design is not implemented on the site and hence scaling of visual elements will be affected. BTL cannot assist with improving this. It would require a full responsive design implementation (likely to require changes to both code base as well as .CSS files) | MEDIUM |
| 4 | The technical complexity of hosting applications inside the current web app (via frame) has created an unnecessary difficult app to manage. | HIGH |
| 5 | The app has been built as a single page application and therefore it is difficult to add more features in a modular way. Impeding the potential growth of the application due to complexity of making simple changes | HIGH |



3. Solution Overview

PROPOSITION:

Statement that explains solution pathway

| nr | Description | Priority |
|----|---|----------|
| | Create a new web app QA and Prod based on the Innovation Navigator architecture. | |
| | Use Discovery phase with client to: <ul style="list-style-type: none"> - establish required features and changes from original IN code base - Explore a new look and feel for the application - Formalize the FSD and TDD required for Unilever governance | |
| | Develop/build: <ul style="list-style-type: none"> - Build the solution and perform testing and client sign off on QA site | |
| | Data input: <ul style="list-style-type: none"> - Unilever team to input data to create library of tools with details for each. | |
| | Deploy: <ul style="list-style-type: none"> - Upon QA sign off establish path to PROD deployment | |

SOLUTION:

What is the basic solution technology stack to be used

| nr | Solution | Priority |
|----|----------------------------|----------|
| 1 | Nodejs application | |
| 2 | Azure cosmos database | |
| 3 | Express.js page templating | |
| 4 | Server side: typescript | |
| 5 | Bootstrap framework | |
| 6 | Client side JavaScript | |

KEY METRICS:

How will we measure success of project?

| nr | Role | Description | Priority |
|----|------|--|----------|
| 1 | | If the client is satisfied the new look/feel for the application is a distinct improvement over the current solution | |

CHANNELS:

How will we promote the solution?



| nr | Description | Priority |
|----|-------------|----------|
| 1 | n/a | |

CONSIDERATIONS:

To be considered in solution

| nr | Description |
|----|---|
| 1 | TIMELINE DEPENDENCIES: <ul style="list-style-type: none"> - BTL can only start work once Unilever have: - Created project - Defined and communicated gates, approvals and process - Setup Azure Devops project for code repo - Setup permissions for deployment from code repo. - Created necessary app registrations with assigned permissions etc. - Created any Unilever email accounts required for BTL team - AD groups and permissions for the QA and prod environments - Other server/azure tasks: SSL certificates, domain transfer |
| 2 | TIMELINE DEPENDENCIES: <ul style="list-style-type: none"> - Formalized FSD/TDD will be required by Unilever for project approval. Since this is done during discovery phase, development cannot begin until Discovery is completed. |
| 3 | TIMELINE DEPENDENCIES: <ul style="list-style-type: none"> - Should delays be incurred by client the timelines will be adjusted accordingly. |
| 4 | INVOICING: <ul style="list-style-type: none"> - If invoicing payment terms of client are 30 days: payment will be upon completion of each phase as listed below - If invoicing payment terms of client are 90 days: we will require 50% payment upon start of project. |



4. High Level Cost Estimate:

PROJECT DEMAND ID:

Demand ID: 3934

Demand ID: 5025

COST STRUCTURE/DELIVERABLES SUMMARY:

Initial budget range to produce the solution detailed. Detailed cost is established upon completion of discovery phase or upon receipt of details Functional Specification document from client

Cost estimate has been produced based on high level scope outlined by Halilintar Ramadhan in BC_Features Change Request Summary-v2.xlsx

PAYMENT TERMS:

- Payment Terms are 30 days from the date of invoice.
- If the project duration is greater than 1month BTL will invoice at the end of each calendar month based on the accumulation of services delivered (manpower consumed during the month) OR at the completion of milestones listed below (1-5), whichever is achieved first.

NOTE:

- Development cannot begin until parts 1,2,3 have been completed.

| | | Duration | Initial Estimate Timeline | Cost Estimate |
|---|---|----------|---------------------------|----------------|
| 1 | KICK OFF MEETINGS | | | |
| 2 | UNILEVER INTERNAL GOVERNANCE AND TECHNICAL SETUP | unknown | Unilever to provide | £ 2250.00 |
| 3 | DISCOVERY: 1 x project manager 1 x graphic designer | 2 weeks | 16.01.2023 – 27.01.2023 | £ 2500.00 |
| 4 | DEVELOPMENT: 1 x front end developer (6 weeks @ £40/hour) – 10800 1 x front end developer (6 weeks @ £45/hour) - 9600 | 6 weeks | 29.01.2023 – 12.03.2023 | £ 20 400.00 |
| 5 | DEPLOYMENT / AM TRANSFER | 1 week | 19.03.2023 – 24.03.2023 | £ 1800.00 |
| | GO LIVE | | 24.03.2023 | |
| 6 | PGLS: REGRESSION TESTING AUTOMATION: | | Unilever to provide | (not included) |
| 7 | PGLS: SUPPORT: (see SLA terms below) 1 year / 10 x incidents / P4 @21 days to resolve issue | 1 year | 24.03.2023 – 24.03.2024 | £ 4320.00 |
| | Total (not included VAT @ UK 20%) | | | £ 31 270.00 |



PGLS Support: Service Level Definitions

| Incident Scenario | | What we will do | Expected resolution time |
|--|--|--|--|
| Application is <u>NOT</u> functioning as outlined in FSD | And a fix <u>can be</u> implemented shortly | <ol style="list-style-type: none"> 1. Add to shared defect tracker 2. Investigate to determine the problem. 3. Estimate turnaround time for solution 4. Create solution and deploy to QA for testing (sign off via email) 5. Schedule RFC for PROD deployment 6. Deploy to PROD environment 7. Verify solution on PROD. 8. Update defect tracker 9. Inform AM Team | Dependent on ticket priority: <ul style="list-style-type: none"> · P1: 4 hours · P2: 8 hours · P3: 24 work hours · P4: 21 working days |
| | And a fix <u>cannot be</u> implemented shortly | <ol style="list-style-type: none"> 1. Add to shared defect tracker 2. Investigate to determine the problem. 3. Estimate turnaround time for solution 4. Propose a work around 5. Verify if workaround is acceptable 6. Raise a problem ticket 7. Create solution and deploy to QA for testing (sign off via email) 8. Schedule RFC for PROD deployment 9. Deploy to PROD environment 10. Verify solution on PROD. 11. Update defect tracker 12. Inform AM Team | Dependent on complexity of problem ticket |
| Application is working as designed | And the incident <u>is blocking</u> the user from progressing his activities | <ol style="list-style-type: none"> 1. Investigate to determine the problem. 2. Propose a temporary work around (if possible) 3. Estimate turnaround time for solution 4. Agree update/change (for out of FSD scope work) and determine cost with business owner 5. Raise DO and schedule work | Dependent on complexity of change |



| | | |
|--|---|--|
| | <div><div>6. Add to shared Demand tracker</div><div>7. Create solution and deploy to QA for testing (sign off via email)</div><div>8. Schedule RFC for PROD deployment</div><div>9. Deploy to PROD environment</div><div>10. Verify solution on PROD.</div><div>11. Update Demand tracker</div></div> | |
| And the incident <u>is not</u> blocking the user from progressing his activities | <div><div>1. Investigate to determine the problem.</div><div>2. Propose a temporary work around (if possible)</div><div>3. Raise with business owner to discuss whether to create Demand item</div></div> | Dependent on complexity of change and other priorities |

5. Deliverables:

HIGH LEVEL TASK BREAKDOWN:

Details of tasks implied by cost structure/deliverables

- Deliverables and timescales will be established when further project detail is agreed