Service Design - UAE Ministry of Economy

Client Brief - @ Aaryaman Basu tqmilike

RFP 1: Website



RFP 2: Service Design



Technical Proposal

| | | | | | | IN A | A NUTSHELL | - | | | | | |
|-------------------|--|---|--|----------------------------------|--|--------------------------------------|--------------|------------|--------------------------------------|----------------|-------------------|--|--|
| | | | | | | cted Project | Process: fro | m Client I | | | | | |
| PHASE CATEGORY | Research Framework and Project Preparatio n | | | Service Design & Prototype | | | | | Implem entation | | | | |
| PHASE | Stakeholder 's Workshop | Research Framework (customer insights) | Person a Develo pment & User Journe y | Service blueprint | Wireframe & FSD (functional specificati ons document) | Prototype & testing with Users | | | User Interface Developm ent | UAT Signoff | Testing and QA | | |
| | | | | | | cted Project | Process: fro | m Client I | Brief 2 | | | | |

| PHASE CATEGORY | Discovery & Plan | | | Structure & Prototypin g | | | | | Implemen t Phase | | | | Closure Phase | |
|---|---|--|--|---|---|--|--|--|--|--|---|--|-------------------------------------|--|
| PHASE | Stakeholder 's Workshop | Research (customer insights) | Person a Develo pment & User Journe y | Information architectur | Wireframe & FSD functional (specificati ons) document | Prototype & testing with users | Content | Visu al Desi gn and UI Guide | Implement the requireme nts | QA Testing | UAT Signoff | Go Live | PIT | |
| | | | | | LOCUSN | INE PROPOS | SED INTEGR | ATED ST | RUCTURE | | | | | |
| Discovery | Research Fr Preparation | ramework & P | roject | Service Des | ign & Proto | typing | | | | | | | | |
| | Ideate | User Research | Usage Modelli ng | | | Copywriting | Visual Design | | Implement & Develop Requirem ents | QA Testing | UAT Signoff | Go Live | PIT, Handover & Training | Support & Maintenance |
| Delivery | Discovery | & Plan | | Structure | & Prototypir | ng | | | Implemen | tation: | | | Closure & M | aintenance |
| | | | | | | | | | Develop, | Test, Deploy | | | | |
| Strategic Goals | | | | | | | | | | | | | | |
| Better positioning of the UAE as a strategic thought leader in the region and worldwide | | | | | | | | | | | | | | |
| Showcasing the wealth of knowledge and insights | | | | | | | | | | | | | | |
| Retain federal identity of MOE | | | | | | | | | | | | | | |
| Facilitation of electronic services and transactions easily and effectively | | | | | | | | | | | | | | |
| Communicating with the public and private sectors effectively | | | | | | | | | | | | | | |
| Statement of Wor | k | | | | | | | | | | | | | |
| On-Going Support | | | | | | | | | | | | | | |
| Scope of support, support process, SLA, escalation contacts at the vendor. Post Golive support for the first year should be included in the proposal. | | | | | | | | | | | | | | |
| Activity* | 1. Stak ehold er work shop 2. Ecos yste m Mapp ing 3. Com petiti ve Study | 1. User Interviews 2. Perso na Mapping 3. Journ ey Mapping 4. Usag e Analy sis | | 1. Site map Anal ysis 2. Car d Sorti ng | Wir efra ming Pro toty pin g and test ing Spe cifying ng feat ure s and acc ept anc e crit eria | 1. Defining content entents 2. Content Mapping | 1. Cre atin g Styl e e gui de e 2. Cre atin g Hig h fidel ity desi gns 3. Usa bilit y Tess ting and ben ch marr king | | 1. Agil e dev elop me nt 2. Con tinu ous Inte grat ion, Con tinu ous Dep loy me nt | 1. Man ual Test ing 2. Aut omation testing 3. Perform anc e Test ing 4. Sec urity Test ing 5. Test Reporting | 1. UAT Test ing 2. Co mpa riso n with usa bility ben chm arks | 1. Training 2. Monitoring 3. Production bug fixing | Documentation Ticket Management | I. Issue fixing Projec t Closure |

| List of Deliverables (documents, systems, training, design, third party used component if any) | 1. Visio n docu ment, User pains , goals 2. Ecos yste m Map 3. Com petiti ve Analy sis | Interview findin gs report User Perso nas Journ ey Map | 1. Information Architecture | 1. Interract ive wir efra mes 2. Fea ture Spe c Doc um ent | 1. Con tent Matr ix | 1. Inter ract ive ract ive ract able e protect of the protect of | 1. Jira Proj ect with stori es, esti mati ons and trac king 2. Dev elop ed We bsit e with thir d part y inte grat ions 3. Sta ging envi ron me nt for testi ng | 1. Test Rep orts acro ss all type s of testi ng | 1. UAT Environ ment 2. UAT testing report 1. Environ ment 2. UAT testing report 1. Environ ment 1. Environ me | 1. Mon itori ng Das hbo ard 2. Onli ne/ Inpers on train ings 3. Training Vide os | Product Docum entation Custo mer Care solution | 1. Sign Off docum ent 2. Projec t Sourc e Code 3. IT trainin gs |
|--|--|---|---|--|------------------------------|--|---|---|---|--|--|---|
| Time Scales for Phases (with assumptions) Assumed time scales for each phase. | 1 | 2 | 0.5 | 3 | In parallel with wireframing | 4 | 12 | In parallel with Develop | 2 | 2 | 3 | 1 |
| Acceptance Criteria Documents / Tool that lists out the mentioned above | 1. Ecos yste m map valid ation with stake holde rs 2. Com petiti ve analy sis valid ation with stake holde rs 1. Ecos yste map valid ation n flows 2. Com petiti ve analy sis valid ation with stake holde rs | 1. Qualit ative and quant itative User interviews 2. Journ ey Map validation with stake holders | 1. IA diag ram valid atio n with stak ehol ders and users | 1. Wir efra me s vali dati on with sta keh old ers vali dati on with sta keh old ers services valii dati on with sta keh old ers | | 1. Styl e Gui de and Vis ual Des ign vali dati ons with stak eho ders 3. Usa billit y test rep ort for mat / con tent vali dati on with stak eho ders 3. Usa billit y test rep ort for mat / con tent vali dati on with stak eho ders 3. Usa billit y test rep ort for mat / con tent vali dati on with stak eho ders 3. Usa billit y test rep ort for mat / con tent vali dati on with stak eho lders | 1. Jira Proj ect tran spa ren cy for stak ehol ders | | | 1. Vali dati on of train ing met hod olog ies with stak ehol ders | 1. Docum entation n validation with stakeh olders | |

| Technology options | | | | | | | | | | | | |
|---|--|--|---|--|---|--|--|--|--|--|---|--|
| @ Kaustubh Pa | tki | | | | | | | | | | | |
| (TBD) | | | | | | | | | | | | |
| Please provide 2 technologies / frameworks (Open Source / Top Paid CMS) with a benchmark. | | | | | | | | | | | | |
| Resources and Responsibilities | | | | | | | | | | | | |
| Locusnine Resources* | project manager from ur side | | | | | | | | | | | |
| MOE Resources A table showing your assumptions on resources from MOE and responsibility expectations throughout the project. | 1. Key stake holde rs from the relev ant depa rtme nt to valid ate assu mption ns 2. List of direct comp etitor s 3. Subj ect matte r expert | 1. Key stake holde rs from the relev ant depar tment to valida te assu mption ns 2. Subje ct matte r expert | 1. Key stak ehol ders from the rele vant dep artm ent to valid ate assu mpti ons 2. Subject matt er expert | 1. Key sta keh old ers fro m the rele van t dep art me nt to vali dat e ass um ptio ns | 1. Key stak ehold ders from the rele vant dep artm ent to valid ate ass ump tions | 1. Key stak eho lder s fro m the rele van t dep art me nt to pro vide fee dba ck | | 1. Key stak ehold ders from the rele vant dep artm ent to prov ide feed back | 1. Key stak ehold ders from the rele vant dep artm ent to prov ide feed back | 1. Key stak ehold ders from the rele vant dep artm ent to valid ate process 1. Key stak ehold ders from the rele vant dep artm ent to valid ate process 1. Key stak ehold ers from the relevant dep artm ent to valid ate process 1. Key stak ehold ers from the relevant end the | Key stakeh olders from the relevan t depart ment to validat e content | |
| Quality Plan | | | | | | | | | | | | |
| How you will manage the quality throughout the project. | | | | | | | | | | | | |
| Facilities Requirement | | | | | | | | | | | | |
| Facilities required for Vendor team, like office space etc. for the period of the project. | | | | | | | | | | | | |
| Support Plan* | | | | | | | | | | | | |

Statement of work

Include project phases, stages, milestones, list of deliverables aligned to stages and milestones.

Scope: Functional and Technical

| Level 1 | Level 2 | Level 3 | Content Estimate | Design Estimate | Development Estimate |
|----------------|--------------------------|---------|------------------|-----------------|----------------------|
| About Ministry | Vision And Mission | | | | |
| | Ministry Mandate | | | | |
| | Organizational Structure | | | | |
| | Laws And Regulations | | | | |
| | Policies | | | | |

| | The Ministers | | | |
|-------------------|--|---|--|--|
| Ministry Services | e-services | | | |
| | Inquiry National Economic Register | | | |
| | Commodities Monitoring System | | | |
| e-Participation | Our Page on Facebook | | | |
| | Our Page on Twitter | | | |
| | Ministry Youtube Channel | | | |
| | eParticipation Policy | | | |
| | Survey | | | |
| | Website Survey | | | |
| | Poll Archive | | | |
| | Contact Minister | | | |
| | E-consultation | | | |
| | Sharik. ae | | | |
| Knowledge Section | Statistics Reports | | | |
| | Economical Reports | | | |
| | Trade Exchange Statistics | | | |
| | FAQ | | | |
| | Tourism Promotion | UAE | | |
| | | Tourism Sector* | | |
| | | Tourism and Discovery* | | |
| | | National Tourism Programme | | |
| | Foreign Trade | Investment Portal | | |
| | | Trade Promotions and Investment Portal* | | |
| | | Trade Relations Dashboard | | |
| | | Trade Map | | |
| | | Foreign Direct Investments Dashboard | | |
| | | UAE Trade Information Gateway | | |
| | Free Trade Agreements | | | |
| | Terms and Abbreviations | | | |
| | Sustainable Development Goals Portal | Introduction | | |
| | | Goal 8: Decent work and Inclusive Growth* | | |
| | | SDG 9: Industry, Innovation and Infrastructure* | | |
| | | Achievements of Intellectual Property Sector | | |

| | | Achievements of | | |
|--------------------|--------------------------|--|--|--|
| | | National SME Program | | |
| | | Achievements of National Tourism Program | | |
| | | Foreign Trade Sector | | |
| | | Corporate Social Responsibility (CSR) | | |
| | | Publications of IOs in the field of SDGs | | |
| Media Section | Ministry News | | | |
| | Ministry Events | | | |
| | Publications | | | |
| | Press Kit | | | |
| | Products Recall | | | |
| | Initiatives | | | |
| | UAE Economic Magazine | | | |
| Open Data | Open Data | | | |
| | Open Data Policy | | | |
| Economic Substance | | | | |
| Jobs | | | | |
| Footer | Accessibility | | | |
| | Archives | | | |
| | Contact Us | | | |
| | Copyright | | | |
| | Privacy Policy | | | |
| | Terms of Use | | | |
| | Disclaimer | | | |
| | Jobs | | | |
| | Employee Email | | | |
| | Employee Training | | | |
| TOTAL | | | | |

Note: * in the table above implies a deeper information hierarchy exists but has been omitted here for simplicity.

- Service Directory (which will list MOE Services with a dedicated service card page for each service) Laws and regulations
- E-Services
- News Highlights
- Events Calendar
- Photo & Video Gallery
- Open Data
- Survey & Polls
- Careers Module
- Complaints and suggestions
- Social Media Integration
- Advanced Search
- FAQs
- Social Media Hub
- Media Kit
- Accessibility Options

- Google Analytics
- SEO Friendly Features
- Contact Us
- · e-participation to be managed by MOE
- · E-Complaints and customer feedback.

Concept and design iterations

- 1. Locusnine Proposal Website
- 2. Design Process details
 - a. Research
 - b. Model
 - c. Design
 - d. Prototype
 - e. Test

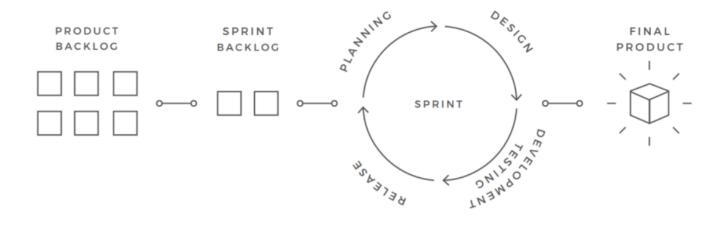
Training for Web Admins and CMS users

Explain the approach for the knowledge transfer and handover process to MOE technical and business teams.

| User | Areas | Training |
|--------------------|-------------------------------|----------|
| Web Administrators | CMS management | |
| Web Administrators | Service Management | |
| Web Administrators | Ticket Management | |
| Web Administrators | Payment Integrations | |
| End Users | Content | |
| End Users | Services and payment | |
| End Users | Ticket Raising and resolution | |

Build & Test @ Nitika Pandey - 1

Scope of testing should include tests for Functional / Navigation / Usability / Integration / High Availability / Stress Load tests / security including the solution deployment on the production and staging environments. The bidder should provide an agile testing and development approach.



The Agile SDLC model will be employed to build the intended solution - website and mobile application. The entire solution will be broken down into small functional units which will further be broken down into more granular specifications known as stories. Each story will have a set of acceptance criteria which will specify what is intended for the software of accomplish functionally. A product backlog comprising of these stories will be defined. The product backlog will act as the repository from where stories with a high priority, as defined in collaboration with *<client name>*, will be picked up to develop in each development sprint. Periodically a showcase will be organized to demo the software to *<client name>*. A sprint will typically be slated to run for 1 or 2 weeks.

Testing of the software will also be a continuous and incremental activity in accordance with each sprint. An approach of continuous integration - continuous quality will be employed throughout development of the software. Test cases will be made ready for each functional unit in consideration one sprint prior keeping in mind aspects of functionality, navigation, usability etc. Apart from acceptance/functional testing, the developed code will also be tested for technical robustness to ensure things like, but not restricted to, high availability, security, stress load bearing etc.

| | Start.INTERNAL REVIEW SECTION(Build & Test) | |
|-----------|--|---------------------------|
| Aspect | Idea | Status |
| text | generally looks good. convert to bullet points for easier reading? | @ Nitika Pandey |
| image | diagram will make look better | Done |
| Test Plan | details? | Abhilekh Choudha help pls |

End.INTERNAL REVIEW SECTION(Build & Test)

Ongoing support

Scope of support, support process, SLA, escalation contacts at the vendor. Post Go-live support for the first year should be included in the proposal.

Please refer to the table above.

List of Deliverables

(documents, systems, training, design, third party used component if any)

Please refer to the table above.

Time Scales for Phases (with assumptions)

Assumed time scales for each phase.

Please refer to the table above.

Acceptance Criteria (review period, testing etc.)

Documents / Tool that lists out the mentioned above

Please refer to the table above.

Technology options

Please provide 2 technologies / frameworks (Open Source / Top Paid CMS) with a benchmark.

Please refer to the table above.

MOE - Resource Assumptions and Responsibilities

A table showing your assumptions on resources from MOE and responsibility expectations throughout the project.

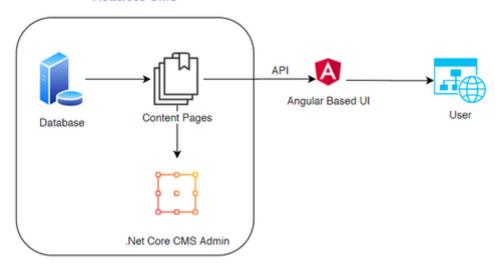
Please refer to the table above.

Infrastructure design and Architecture @ Kaustubh Patki

Solution Architecture

A detailed one will follow soon.

Headless CMS



We plan to use a Headless CMS just to manage content and build a performant, secure, accessible angular based front-end website which reads in the content over APIs. We will use a simple approach of server rendered web pages using razor. The content would be read over an API into the Angular template layer which will form as the clean mobile first UI.

Quality Plan

How you will manage the quality throughout the project.

Please refer to the table above.

Warranty of Solution @ Nitika Pandey - 2, @ Kaustubh Patki

Warranty period of solution in terms of functionality, performance and SLA for providing support to fix bugs free of cost during warranty.

@ Paritosh Chhibber - Need discussion here.

Facilities Requirement

Facilities required for Vendor team, like office space etc. for the period of the project.

Please refer to the table above.

Named Resources from Vendor @ Kaustubh Patki

List and profiles of named resources and their qualifications and experiences who shall be assigned to this project. You can mention that you may bring in additional resources if required.

| Name | Role | Allocation |
|----------------------|---|------------|
| Sumit Maingi | Co-founder/ CTO / Architect | 0.25 |
| Amol Hadkar | Co-founder/ Visual Designer | 0.25 |
| Rajesh Sharma | Technology Lead | 1 |
| Kushagara Srivastava | Full Stack Developer | 1 |
| Abhishek Patil | Quality Assurance | 1 |
| Malcolm Taraporewala | Product Owner/Delivery Manager | 0.5 |
| Sandeep Pal | Core Team/ Product Manager/ UX Designer | 0.25 |

| Total Allocation | | 4.25 |
|-------------------|------------------------|------------------------------------|
| Support Team | | |
| Paritosh Chhibber | Co-founder/UX Head | On Demand - as a support team. Not |
| Kaustubh Patki | Co-founder/Engineering | charged for . |

Project Management Methodology @ Nitika Pandey - 3

Please explain the project management methodology which will be followed during the project.

A scrum based Agile Project Management methodology will be used to manage the development and delivery of software. A scrum master /delivery manager will act as the Single Point of Contact (SPOC) for *<client name>* for all delivery related communication. Typically 1-2 week long sprints will be defined based on prioritization of the product backlog done in collaboration with *<client name>*. Daily standup meeting will be held internally at Locusnine and periodic stand up meeting will be help with the team from *<client name>* as well to ensure continuous and incremental update communication. A retrospective will be conducted at the end of each sprint to ensure propagation of what went well in the sprint in consideration and timely course correction as and when required.

Aspect Idea Status specifying tool (MS Project Plan/ Jira/ GitHub for Tracking etc.) image diagram will make look better End.INTERNAL REVIEW SECTION(Project Management Methodology)

Website check and enhancement @ Nitika Pandey - 4

The bidder shall evaluate the current website (services interface) and propose enhancement plan based on findings and benchmark with leading entities' websites. New and unique features suggestions to be considered.

To identify features and enhancements from the perspective of what is prevalent in the relevant market segment, a competitor analysis will be done broadly as follows -

- Identification of 2 leading competitor websites
- Identification of 5-10 key areas for comparison including information architecture, visual appeal, keywords, SEO etc.
- · Compilation of competitor analysis report

Based on the competitor analysis report, new features may be suggested to <client name> and on approval, will be added to the product backlog.

| Aspect | Idea | Status |
|---------------------|--|-----------------|
| specifying tool | (tools for automatic analysis across websites - we get tools for checking ux heurictics, performance, accessibility, usage, etc). Also see what tool miro uses to gather feature requests and feedback from users. we should recommend a tool like that too. | @ Nitika Pandey |
| | also, also, in the main grid itself, it may be super cool to add a row for recommended tools | |
| specifying template | any nice old sheet template used for benchmarking. e.g. what legend did with accops site | Nitika Pandey |
| image | diagram will make look better | @ Nitika Pandey |

Financial Proposal

The financial proposal shall clearly quote the itemized cost of the following components:

Costs (Include separate costs as per below)

Professional Services cost

License cost (including any third-party component, if any)

Training

Yearly Maintenance cost

Support model post go-live

Any other costs

Payment Milestones

Include the payment milestones model in tabular format for payment of the proposed costs.

Questions

- Across what touchpoints/channels are these services currently used/ planned to be used?
- Who are the stakeholders and customers for each of the services?
- When do stakeholders and customers use the Ministry of Economy's services?
- What benefit(value) do stakeholders and customers get by using the Ministry of Economy's services?
- Who are the primary competitors for the UAE MOE?