Template Test Book

Sample title

Sample description

Test Association Member, Test Author

Table of Contents

1. Synthese

This document is a high level overview measures taken by Foo for Bar project.

The purpose of this document is to show possible dangers and measures being taken to prevent them from legal and ethics point of view.

Axe 1 : digitalisation du réel - réinventer l'outil industriel grâce au numérique

1.1. Risks and measures

1.1.1. Risk of casualties if device does not stop and destroys itself

When is it safe to turn off if we turn if off too early or are to risk-aversise, economic losses of the device not working can be incurred. If on the other hand the risk of leaving the devide on is accepted an ensuing potential failure bears the risk of casualties. How can we be protected in this case: Only by finding the right combination of risk / economic performance and a proper insurance coverage.

Reasearch [AD] shows the different correlation factors based on different models of machine learning. Based on these findings another model / formula can be derived in which we can calculate risk and evaluate costs of insurance which can cover risk of casualties, et al.

1.1.2. Risk of killing birds and polluting the environment

The software is set up on pre-existing devices which should have already passed regulatory checks and certification concerning these risks. The use of smart sensors technology in no way compromises security as the software is solely responsible for shutting down and starting a device without affects its normal operation nor its structure.

1.1.3. Noise and vibration levels

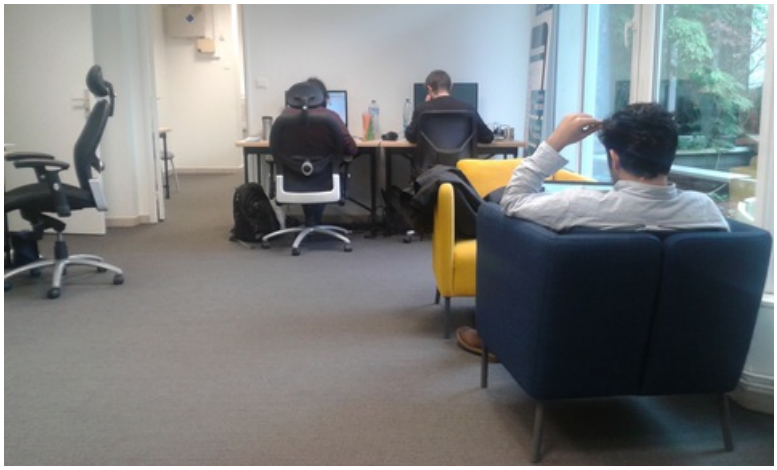
During operation, sound and vibration continue to be emitted into the water body, potentially disturbing the communication and foraging behaviour of animals in immiedate sourroundings. Harbour porpoises and other cetaceans rely heavily on echolocation for navigation and foraging. Long term impacts seem to vary between different sites. The operational noise of devices will be clearly audible to some mammals, but, unlike pile-driving, the impact of this noise is expected to be small and localised, although it is difficult to make generalised statements.

Since the software will measure vibration & noise levels in order to use it for creating and applying deep machine learning mathematical models we expect that through better modelling and better indirect control of noise and vibrations this will eventually benefit marine life and still keep within corelated noise and vibration in allowed by regulations levels [RD].

Finally an abbreviation: [ERP], mixed with another link to an external document which should not be touched.

This link should be embedded

Another example of an image and a table of data



Another example of an image and a table of data

Some Table			
A	B	C	Description
123	456	Some text	More description

Table description

There is more

Some Table			
A	B	C	Description
123	456	Some text	More description

Table description

Another example of an image and a table of data. And another link to an external web page, this time Google [AD], to test whether the counter increments correctly.

Now for a really big table

The table below is listing the most important activities in the deployment project and defines, for each of them, who is the responsible party.

Activity	Responsible party	Involved team member
Management of The Platform deployment project: project planning, quality of deliverables, coordination of BAM and Couscous teams, etc.	BAM	Martina Mustermann
Business Analysis and Functional Specifications: Definition and validation of application design, validation of workflows, categories and security rules; advising Couscous for technical aspects and ERP5 adaptations.	BAM	Martina Mustermann
Definition of Couscous requirements, collection of existing documents. Formalization of the prioritized sets of requirements	Couscous	Project manager
Platform (app and Back-End) Implementation (development and configuration)	BAM	Martina Mustermann John Dell Steve Hobbs
Writing automated tests for both the Back-End and mobile application to simulate target use cases and prevent from functional regressions	BAM	Martina Mustermann John Dell Steve Hobbs
Deployment of environments (prototypes, test)	BAM	John Dell Steve Hobbs
Deployment of PROD environments (prototypes, test)	BAM and Couscous	
Providing first level support to end users	Couscous	Project Team
Providing second level support to Couscous project team	BAM	John Dell Steve Hobbs
Administration of the prototype, test and production software (Foo based)	Ba	John Dell Steve Hobbs
Administration of hardware used in production	Couscous	IT specialist
Maintenance of The Platform	Bam	John Dell Steve Hobs
Managing the Change, defining Couscous internal rules and procedures for managing the Back-End	Couscous	Project manager

2. Reports

Embedding reports should work via links with a report name and subsequent parameters specified. Reports are all custom, so if they don't exist, they will not be loaded.

2.1. Project Reports

Line Breakdown Report

2.2. Sale Order Reports

Cost Effort Report
Deliverable Report
Project Breakdown
Requirement Coverage
Requirement Report

There should be reports embedded above.

3. Backcompat/Edge Cases

Check old breakdown/milestones are also handled:

The recovery from backup is not automated for this stage, so after any important issue, BAM would make it's best effort to have the system running in a reasonable amount of time.

3.1. Old style task/milestone boxes

ID: SO-XO.ABC.P-50.20	**Begin**: 01/07/2016	**End**: 10/07/2016
Duration: 2.0	**Resources**: Martina Mustermann	**Location**: Couscous

3.2. Code Boxes

You can use the above command to see whether Re6st is working. The output should be similar to:


```
● re6stnet.service - (null)
 Loaded: loaded (/etc/init.d/re6stnet)
 Active: active (running) since Fri 2018-03-09 16:43:23 UTC; 6min ago
 Process: 26395 ExecStop=/etc/init.d/re6stnet stop (code=exited, status=0/SUCC
 ESS)
 Process: 26423 ExecStart=/etc/init.d/re6stnet start (code=exited, status=0/SU
 CCESS)
 CGroup: /system.slice/re6stnet.service
  ├─26431 /opt/re6st/parts/python2.7/bin/python2.7
/usr/sbin/re6stnet@re6stnet.conf
  ├─26437 openvpn --dev-type tap --dev re6stnet-tcp --persist-tun --persist-key --
script-security 2 --up /opt/re6st/eggs/re6stnet-0.485-py2.7.egg/re6st/ovpn-client --tls-server
--mode server --clien...
  ├─26444 babeld -h 15 -H 15 -L /var/log/re6stnet/babeld.log -S
/var/lib/re6stnet/babeld.state -I /var/run/re6stnet/babeld.pid -s -C ipv6-subtrees true -C
default max-rtt-penalty 5000 rtt-max 500 rt...
  ├─26537 openvpn --dev-type tap --dev re6stnet1 --persist-tun --persist-key --script-
security 2 --up /opt/re6st/eggs/re6stnet-0.485-py2.7.egg/re6st/ovpn-client --nobind --client --
remote 163.172.45...
  └─26862 openvpn --dev-type tap --dev re6stnet2 --persist-tun --persist-key --script-
security 2 --up /opt/re6st/eggs/re6stnet-0.485-py2.7.egg/re6st/ovpn-client --nobind --client --
remote 52.36.124....

Mar 09 16:43:23 slapostest2 systemd[1]: Started (null).
```

After this step Re6st is installed and the machine is accessable over IPv6.

3.3. Blockquote

> jio.get('image_module/2").push(function (image) { console.log("image : ", image);}
>
> This would displays :
>
> image : Object {portal_type: "Image Tile", title: "Hot Springs, Arkansas", size: "3489732", quality: "high", product_line_list: ["agriculture", "forest"], reference: "8889-2223-238842"}

3.4. Awesome Long Urls Embedded in Text

Hybrid application are web/HTML5 application wrapped with libraries supporting native features. This approach is largely used theses days : in 2013, Gartner, already predicted that by

2016, 50% of mobile apps will be hybrid (http://www.gartner.com/newsroom/id/2324917). This is clearly confirmed today. Even if surveys results could be disparate, the trend is confirmed and is going beyond Gartner predictions, at least 60% mobile developers are building Hybrid or pure HTML5 application (http://venturebeat.com/2013/11/20/html5-vs-native-vs-hybrid-mobile-apps-3500-developers-say-all-three-please/). There is very good chance that you already used Hybrid application even without knowing it. It's often hard to really know if an application partially utilizing HTML5. Some well know application are using partially technologies of the web : http://blog.venturepact.com/8-high-performance-apps-you-never-knew-were-hybrid/. Even mobile application built as "native" right at the beginning will be used on laptops by a portion of users. So it's very beneficial to design application to run on both Desktop and Mobile right at the beginning. Indeed, the whole Android Play Store is coming on Chrome OS (http://arstechnica.com/gadgets/2016/05/the-play-store-comes-to-chrome-os-but-not-the-waywe-were-expecting/just-to-make-sure-this-test-really-long/urls?we=add&more=junk&at=the&end=here). So any Android App would be able to run on every Chromebook laptop, which little by little capture more share of the market (https://www.theguardian.com/technology/2016/may/23/chromebook-mac-google-pcsales).