

**From:** [Konchada, Anusha](#)  
**To:** [Konchada, Anusha](#)  
**Subject:** FW: UM Test Automation: Scope and Strategy with DIAS framework  
**Date:** Wednesday, September 29, 2021 3:32:34 PM

---

**From:** Mandavilli, Vijay <[vimandavilli@deloitte.com](mailto:vimandavilli@deloitte.com)>  
**Sent:** Thursday, March 18, 2021 12:46 PM  
**To:** Konchada, Anusha <[akonchada@deloitte.com](mailto:akonchada@deloitte.com)>  
**Subject:** FW: UM Test Automation: Scope and Strategy with DIAS framework

DIAS was presented to customer but we did not move forward with it though.

---

**From:** Mandavilli, Vijay  
**Sent:** Thursday, March 19, 2020 10:39 AM  
**To:** Subbiah, Senthil <[ssubbiah@deloitte.com](mailto:ssubbiah@deloitte.com)>  
**Cc:** Ramachandra, Hemant <[heramachandra@deloitte.com](mailto:heramachandra@deloitte.com)>; Kandikuppa, Sateeshu <[skandikuppa@deloitte.com](mailto:skandikuppa@deloitte.com)>; Ghavari, Savita <[sghavari@deloitte.com](mailto:sghavari@deloitte.com)>; Das, Debkumar <[debkdas@deloitte.com](mailto:debkdas@deloitte.com)>  
**Subject:** UM Test Automation: Scope and Strategy with DIAS framework

Hi Senthil,

Sateeshu, myself and offshore automation team met with Craig and Curt to pitch the introduction of DIAS onto HMHS. Attached is the deck that we used for the meeting.

Deck has below details: -

- Scope determination process.
- Introducing DIAS as automation framework for this project
  - Enhancement we identified with maturing model will not be implemented with specific reasoning – complexity level, performance issues.
- Timeline for the project with tasks and action items and related execution plan

This deck will be shared with Craig and Curt after few additions related to HMHS framework performance/runtime details. We are currently working on this.

We received oral approval during the meeting for bringing in DIAS but will seek written approval on the email when we send the updated deck to Craig and Curt...

Kindly let me know if you have any questions/comments.

Thanks,  
-Vijay

Regards,  
**Vijay Mandavilli**  
Deloitte Consulting LLP  
Tel/Direct: +1 303 298 6735  
[www.deloitte.com](http://www.deloitte.com)

---

**From:** Subbiah, Senthil <[ssubbiah@deloitte.com](mailto:ssubbiah@deloitte.com)>  
**Sent:** Wednesday, March 18, 2020 9:42 AM  
**To:** Mandavilli, Vijay <[vimandavilli@deloitte.com](mailto:vimandavilli@deloitte.com)>  
**Cc:** Kandikuppa, Sateeshu <[skandikuppa@deloitte.com](mailto:skandikuppa@deloitte.com)>; Ghavari, Savita <[sghavari@deloitte.com](mailto:sghavari@deloitte.com)>; Das, Debkumar <[debkdas@deloitte.com](mailto:debkdas@deloitte.com)>; Shelgaonkar, Lalitkumar Mukundrao <[shelgaonkar@deloitte.com](mailto:shelgaonkar@deloitte.com)>  
**Subject:** RE: Risk identified for enhancing HMHS Automation framework - Mitigations planned

Okay. Please make sure to get approval in writing about using our Deloitte framework. PQE should not come back later and question us.

Regards,  
Senthil

**Senthil Subbiah** | Deloitte Consulting LLP | Mobile: +1 949 300 6039 | [ssubbiah@deloitte.com](mailto:ssubbiah@deloitte.com)

---

**From:** Mandavilli, Vijay <[vimandavilli@deloitte.com](mailto:vimandavilli@deloitte.com)>  
**Sent:** Wednesday, March 18, 2020 8:40 AM  
**To:** Subbiah, Senthil <[ssubbiah@deloitte.com](mailto:ssubbiah@deloitte.com)>  
**Cc:** Kandikuppa, Sateeshu <[skandikuppa@deloitte.com](mailto:skandikuppa@deloitte.com)>; Ghavari, Savita <[sghavari@deloitte.com](mailto:sghavari@deloitte.com)>; Das, Debkumar <[debkdas@deloitte.com](mailto:debkdas@deloitte.com)>; Shelgaonkar, Lalitkumar Mukundrao <[shelgaonkar@deloitte.com](mailto:shelgaonkar@deloitte.com)>  
**Subject:** RE: Risk identified for enhancing HMHS Automation framework - Mitigations planned

Hi Senthil,

I started the dialogue with Curt (tech lead) and was able sell the story high level and he is positive about introducing a new framework if we have issues using HMHS framework for changes.

I will reflect the status as we stand now in the status report that goes out today so that Craig is aware – I will also talk to him on phone to brief. Sateeshu and I are working to put together a deck with all plans and accordingly use it to present to him (most likely tomorrow).

Kindly let me know if you have any questions/comments

Thanks,  
-Vijay

Regards,  
**Vijay Mandavilli**  
Deloitte Consulting LLP  
Tel/Direct: +1 303 298 6735  
[www.deloitte.com](http://www.deloitte.com)

---

**From:** Subbiah, Senthil <[ssubbiah@deloitte.com](mailto:ssubbiah@deloitte.com)>  
**Sent:** Wednesday, March 18, 2020 9:36 AM  
**To:** Mandavilli, Vijay <[vimandavilli@deloitte.com](mailto:vimandavilli@deloitte.com)>  
**Cc:** Kandikuppa, Sateeshu <[skandikuppa@deloitte.com](mailto:skandikuppa@deloitte.com)>; Ghavari, Savita <[sghavari@deloitte.com](mailto:sghavari@deloitte.com)>; Das, Debkumar <[debkdas@deloitte.com](mailto:debkdas@deloitte.com)>; Shelgaonkar, Lalitkumar Mukundrao <[lshelgaonkar@deloitte.com](mailto:lshelgaonkar@deloitte.com)>  
**Subject:** RE: Risk identified for enhancing HMHS Automation framework - Mitigations planned

Okay, when are you planning to discuss about using DIAS with Craig?

Regards,  
Senthil

**Senthil Subbiah** | Deloitte Consulting LLP | Mobile: +1 949 300 6039 | [ssubbiah@deloitte.com](mailto:ssubbiah@deloitte.com)

---

**From:** Mandavilli, Vijay <[vimandavilli@deloitte.com](mailto:vimandavilli@deloitte.com)>  
**Sent:** Wednesday, March 18, 2020 8:34 AM  
**To:** Subbiah, Senthil <[ssubbiah@deloitte.com](mailto:ssubbiah@deloitte.com)>  
**Cc:** Kandikuppa, Sateeshu <[skandikuppa@deloitte.com](mailto:skandikuppa@deloitte.com)>; Ghavari, Savita <[sghavari@deloitte.com](mailto:sghavari@deloitte.com)>; Das, Debkumar <[debkdas@deloitte.com](mailto:debkdas@deloitte.com)>; Shelgaonkar, Lalitkumar Mukundrao <[lshelgaonkar@deloitte.com](mailto:lshelgaonkar@deloitte.com)>  
**Subject:** Risk identified for enhancing HMHS Automation framework - Mitigations planned  
**Importance:** High

Hi Senthil,

- As briefed yesterday, we have completed Phase I and started Phase II with mandatory action of project setup and branching strategy;
- Our goal in Phase II is enhancing their framework and we identified 7 enhancements as part of assessment;  
**Impediment:** Later during the day 3/17, we received confirmation from HMHS team that we cannot modify their code but can only build on top of that by overriding.  
**Mitigation Plan 1: Overriding the framework**  
Offshore team, Sateeshu and I worked late last night identifying the possibility of overriding their framework. After detailed analysis we identified that we have limitation to override HMHS framework due to complexity.  
**Mitigation plan 2: Establishing Deloitte's DIAS**  
We establish Deloitte's DIAS framework onto HMHS and use that for this pilot. As such there will not be implementation of any enhancements to the framework instead setup this new framework  
**Impact:** Highmark gets matured framework and our focus shifts from enhancing their framework to establishing DIAS
- Next Action:**
  - We estimate the efforts required to onboard DIAS on HMHS on priority
  - We communicate this change of plan to business
  - Create Tasks and track completion of this activity in these 3 weeks of Phase II

Phase	Status	Comments
Phase - I (Scope & Strategy)	Completed	1) Scope identified - 12 test cases that can be automated 2) Maturity evaluation of HMHS Automation framework and enhancements planned (presented to customer)
Phase - II (enhancing / establishing framework)	In Progress	1) Setup of the project, establishing branching strategy in progress <b>2) Incorporate Enhancements - Blocked because of no permission to modify HMHS Automation code; overriding their framework is very complex given the timelines we have</b>

Please let me know if you have any questions/comments.

Thanks,  
-Vijay

Regards,  
**Vijay Mandavilli**  
Senior Consultant  
Deloitte Consulting LLP  
1601 Wewatta Street, Suite 400, Denver, CO 80202  
Tel/Direct: +1 303 298 6735 | Mobile: +1 303 676 7831  
[vimandavilli@deloitte.com](mailto:vimandavilli@deloitte.com) | [www.deloitte.com](http://www.deloitte.com)

Please consider the environment before printing.