Release document V1.sprint 2

v1. s2

Version into Live

10 Dec 2019



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This document maintains steps to do in Staging and UAT including Web and DB changes.

# **Live only User Stories** (DAVE/PET to Confirm): These release is to

* **Polling changes**
* **Terms and Condition**

Related Trello Card:

Known Defects

* Logging

Other User Stories: Previous User Stories for sprint 2 already released

Trello cards:

# Technical Deployment Details

**Blue to Go live**

## **Schedule**

**Pre-requisite steps**

**Merge staging to live branch and resolve any issues (06/11/19)**

**Bind Live Db to Idle blue, update AWS credential and Env variable, restage the app, quick test and stop server. [1hour] 2 to 3pm 09/12/19**

**Note:**

\* Starting at 18.00 evening on 25/10/19

1. Take site offline
2. Stop Green and bring up blue
3. Apply DB patches to live UAT01. See patches section as this is needed
4. 18:20 - switch blue to live and We're live by 18:25ish.

Clean-up steps **post release** to make blue pre-prod (1-1.5hour)

* Remove the sfcuatgreen internal URL once all ok in live and signoff by management.
* Remove live env variables from SFCUATBLUE
* Unbind from Live DB
* Bind it to UAT02 database
* Update AWS credential for new credentials
* Update gov pass variables
* Redeploy from live branch to UATBlue and make it ready as Pre-Prod for this cycle.

## Version

* To be deployed V1.Sprint 2
* Live Branch**: live**

## ~

## **Apply Following Patches**

This should have list of patches to apply and in order to apply….

- DB01 Patch for Agreed Updated Terms

# Target Environment and Environment Variables

Please see instruction for staging and then live.

## Deployment Steps for Staging Environments –

* **Important notes for Staging deployment**
  + Make sure define the AWS secret key like staging/api
  + Make sure Bucketname named defined in yml files.
  + Make sure policy attached to bucket.
  + Make sure AWS user has been created and assigned policies for bucket and api access.
  + Download and Save the user credential file.
  + Ticket with issues and other details is here <https://trello.com/b/ykL1NFur/sprint-20>
* **Devops Steps before deploy**
  + Make sure remove the existing environment variables via batch script.
  + Restage the app or deploy the code via Travis-CI
* **Database Steps, Not needed**
  1. Run Database Patch – additive not changing.
  2. Latest Code Merge from develop to test branch.
  3. Smoke test.

## Deployment Steps for UAT-Blue Environments

1. Use Blue Deployment Guide;
   1. SFCUATBLUE : Available for deployment
   2. SFCUATGREEN: In Use.
2. Make changes as per guide and deploy to blue environment from live branch. All live exclusive changes stay in Live branch.
3. Wait for signoff.
4. Bind SFCUATblue to Live database.
5. Make note of the new credentials; update the environment variable script.
6. Update the AWS wallet.
7. Restage the application.
8. Waiting for good time to route switch.
9. Keep old environment as is i.e. UATGREEN for fall-back option.

# Known Issues

### 1. New Issues :

### 2. Outstanding

# Smoke Test

* Log in and logout
* Check gov paas console logs
* Edit Establishment
  + Run through and follow the Establishment flow
  + Back to Home page.
  + Create Worker button should be enabled.
    - Run through and follow the Create Worker screens.
    - Complete the staff record for more than 1 worker
    - Add/change/delete various Training records
    - Add/change/delete various qualification records
  + Change password for the account
* Check Slack notification on registration.
* **Bulk Upload**:
  + Upload new documents; all csv files
  + Verify it works
  + Validate file
  + AWS Specific Test: Bulk upload files and validate

## Scope of Testing