Transition Plan (TP)

Field Progress Web App

Team 04

Team Member	Role
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Version History

Date	Author	Version	Changes made	Rationale
12/09/2019	Madhavi Shantharam	1.0	Full Documentation	Final Documentation for As-Built Package

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1. Transition Strategy

Source code along with documentation on setup instructions will be provided to the client through a private GitHub repository. User Manual which describes how to run the application and Technical Manual explaining the environment setup and algorithm overview will be provided. Private information like API keys will be shared with the client over any private medium such as Slack or e-mail.

1.1 Transition Objectives

- Extent of capability transitioned: full operation
  All the core capabilities that we had committed to in win-win negotiations are provided.
- Number and nature of transition sites: One, Heterogeneous
  Heterogeneous because application logic is built in python, hosted on a Django server and user interface is implemented using React.js
- Degree of post-transition developer support: None
- Degree of validation of operational satisfaction of stakeholder objectives: full
- Nature of product transition: new system
- Relation to support objectives: Product aims at automating the turf cutting process thereby making the campaigning process efficient

1.2 Transition Process Strategy

- Phasing of cutover: instantaneous because there is no prior system established. Proper documentation will be provided to make the transition as smooth as possible.
- Phasing of transition of multiple increments to multiple sites: none
- Role of alpha-testing, beta-testing, independent operational testing and evaluation: Required, to access product's quality and ensure release readiness

2. Preparing for Transition

Preparing for transition is a significant task critical to successful operation of the system.

2.1 Hardware Preparation

Desktop/Laptop with any of the modern browsers like Google Chrome or Mozilla Firefox

2.2 Software Preparation

- Source code provided through a private GitHub Repository
- Add configuration files with API keys to hand it over through a private medium
- Install the required software
    - Python virtual environment
    - Python dependencies provided in requirements file
    - Django server
    - Node dependencies for running front-end of the application

2.3 Site Preparation

No special facilities needed. Desktops/Laptops should be enough.

3. Stakeholder Roles, Responsibilities and Schedule

Table 1: Transition Schedule

Date	Role	Responsibility	Location
12/11/2019	Client/Maintainers	• Read the Technical/User Manual to understand how to configure and run the application • Review and understand the application code and technology stack • Responsible for future updates and bug fixes	User's site
12/11/2019	Developers	• Finalize the application and fix all the bugs(if any) • Clean up the code and add necessary comments • Complete all the required documents for final deliverable	Developer's site
12/11/2019	Testers	Make sure all the win conditions are met and the application is bug free	Developer's site
12/11/2019	Trainers	Provide the user manual and technical support if necessary	Documents provided as part of Final Deliverables