Transition Plan (TP)

MoveIntel Web App

Team 6

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11/17/2020
### Version History

<table>
<thead>
<tr>
<th>Date</th>
<th>Author</th>
<th>Version</th>
<th>Changes made</th>
<th>Rationale</th>
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<tbody>
<tr>
<td>11/17/20</td>
<td>SL</td>
<td>1.0</td>
<td>• Full Documentation</td>
<td>• Final Documentation</td>
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1. Transition Strategy

Our development team will provide all the source code alongside with documentations and environment setup instructions to the MoveIntel through a private GitHub repository, and we have granted the future developer full access to the GitHub repository, also MoveIntel has the ownership of all the AWS services, we will remind them to remove our accounts after delivery. We also provide the User Manual, Test Case Plan and the Technical Manual explaining the COTS products we use and set up instruction. Private information will be sent to our client by e-mail, and we will provide future support via Slack.

1.1 Transition Objectives

- Extent of capability transitioned: full operation
  All the core capabilities we promised to deliver have been achieved.
- Number and nature of transition sites: One, Heterogeneous
  A web app on flask with Ant Design Pro front end framework deployed on AWS.
- 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: Detailed documentations and instructions to support future development.

1.2 Transition Process Strategy

- Phasing of cutover: instantaneous. Will have a transition meeting to make sure we have a smooth transition.
- Phasing of transition of multiple increments to multiple sites: None
- Role of alpha-testing, beta-testing, independent operational testing and evaluation: Completed, to assure the quality of the system, our test plan covers all the functionality and makes sure all the features are evaluated and working.
2. Preparing for Transition

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

2.1 Hardware Preparation

A Desktop/Laptop that has internet connection.

2.2 Software Preparation

- Install all the dependencies and environments
  - Python virtual environment
  - Python pip
  - Python dependencies provided in requirements.txt file
  - Git, Node, and Yarn for the front end of the application
- Source code provided on our GitHub repository.
- Admin accounts for the client. (both website and AWS services)

2.3 Site Preparation

- A Desktop/Laptop that has internet connection.
- All the AWS services running on the cloud.
## 3. Stakeholder Roles, Responsibilities and Schedule

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<tr>
<th>Date</th>
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| 11/30/2020 | Quality Focal Point | • Arrange the transition meeting  
• Come up with transition plan and make sure to have a smooth transition.  
• Gather all the transition documentations. | Zoom meeting      |
| 11/30/2020 | Front End Lead | • Give a short tutorial on the technology on the front end and help the future developer get familiar with it.  
• Provide technical support and resolve concerns for transition. | Zoom meeting      |
| 11/30/2020 | Back End Lead | • Give a short tutorial on the technology on the back end and help the future developer get familiar with it.  
• Provide technical support and resolve concerns for transition. | Zoom meeting      |
| 11/30/2020 | Developers    | • Finish all the capabilities promised, and fix bugs.  
• Edit code style and add comments  
• Complete documentations. | Zoom meeting      |
| 11/30/2020 | MoveIntel Founder | • Attend the meeting  
• Raise concerns  
• Verify the functionalities | Zoom meeting      |
| 11/30/2020 | MoveIntel Developers | • Study the documentations and tutorials  
• Raise technical concerns. | Zoom meeting      |