

Phase	Sprint	Task Validity? 1=Valid	Progress (%)	Backlog Id		
				1	0	0
<b>Backlog ID : 1.0.0. Master Maintenance</b>						
Maintaining Master data is						
1	1	1		1	1	0
1	1	1	80	1	2	0
1	1	1	80	1	3	0
1	1	1	80	1	4	0
1	1	1		1	5	0
1	1	1		1	6	0
1	1	1	80	1	7	0
1	1	1	80	1	8	0
1	1	1	80	1	9	0
1	1	1	80	1	10	0
1	1	1	80	1	11	0
1	1	1		1	12	0
1	1	1	60	2	1	0
	1	1	60	2	2	0
1	1	1	40	2	3	0
1	1	1	40	2	4	0
1	1	1	40	2	5	0
1	1	1		2	6	0

1	1	1	80	2	7	0
1	1	1	30	2	8	0
1	2	1		2	9	0
1	1	1		2	10	0
1	1	1		2	11	0
				<b>3</b>	<b>0</b>	<b>0</b>
1	2	1		3	1	0
1	2	1		3	2	0
1	2	1		3	3	0
2		1		3	4	0
				4	0	0
1	2	1		4	1	0
1	2	1		4	1	1
1	2	1		4	1	2
2		1		4	1	3
2		1		4	2	0
2		1		4	3	0
2		1		4	3	1
2		1		4	3	2
2		1		4	4	0
2		1		4	5	0
				<b>5</b>	<b>0</b>	<b>0</b>
1	2	1		5	1	0
2		1		5	2	0

2		1		5	3	0
				<b>6</b>	<b>0</b>	<b>0</b>
1 3	2	1 1		6 6	1 2	0 0
<b>1</b> <b>2</b>	<b>2</b>	1 1		<b>7</b> <b>7</b> <b>7</b>	<b>0</b> <b>1</b> <b>2</b>	<b>0</b> <b>0</b> <b>0</b>
				<b>8</b>	<b>0</b>	<b>0</b>
2 2		1 1		8 8	1 2	0 0
				9	0	0
2 2		1 1		9 9	1 2	0 0
2		1		10	0	0
1 3 2	2	1 1		11 11 11 11	0 1 2 3	0 0 0 0
3 2		1 1		11 11 11 11	3 3 4 4	1 2 0 1
3 2		1 1		11 11 11 11	4 4 5 5	1 2 0 1
3 1	2	1 1		11 11 <b>11</b> 11	5 5 <b>5</b> 6	1 2 <b>0</b> 1
3 2		1 1		11 11 11 <b>11</b>	6 6 7 <b>7</b>	1 2 0 1
3 1	2	1 1		11 11 <b>11</b> <b>11</b>	7 7 <b>8</b> <b>8</b>	1 2 <b>0</b> <b>0</b>

3 1	2	1 1		11 8 1 11 8 2
2		1		12 0 0
2		1		13 0 0
1	2	1		14 0 0 14 1 0
1	2	1		15 0 0 15 1 0
3 3		1 1		15 2 0 15 3 0
<b>1</b> <b>2</b>	<b>2</b>	1 1		<b>16 0 0</b> <b>16 1 0</b> <b>16 1 1</b> <b>16 1 2</b> <b>16 2 0</b>
<b>1</b> <b>2</b>	<b>2</b>	1 1 1		<b>16 2 1</b> <b>16 2 2</b> <b>16 3 0</b>
<b>1</b> <b>2</b>	<b>2</b>	1 1		<b>16 3 1</b> <b>16 3 2</b> <b>16 4 0</b>
<b>2</b> <b>3</b>		1 1		<b>16 4 1</b> <b>16 4 2</b> <b>16 5 0</b>
<b>3</b>		1		<b>16 5 1</b>

3		1	16 5 2
			16 6 0
3		1	16 6 1
3		1	16 6 2
			16 7 0
1	2	1	16 7 1
2		1	16 7 2
			16 8 0
2		1	16 8 1
3		1	16 8 2
			16 9 0
2		1	16 9 1
3		1	16 9 2
			16 10
1	2	1	16 10 1
3		1	16 1- 2
			16 11
1	2	1	16 11 1
3		1	16 11 2



<p>Fee Assignment To Jurisdiction , inspection type, inspection occurrence,area,priority</p> <p>Prerequisite Assignment To Jurisdiction and Inspection Type</p> <p>Inspector Calendar Maintenance</p> <p>Inspector Limitation to Prohibited Inspection Types Mapping according to jurisdiction</p> <p>Sequence Inspection Types Based on the City Rules and Project Type</p>	
<p><b>Work Flow</b></p> <p><b>Inspection Card Generation</b></p> <p>Intergration With Permit Module</p> <p>Card Generation</p> <p>Card Review and Approval By Staff</p> <p>Amendment to card</p>	
<p><b>Applicant Request for inspections</b></p> <p>Develop 3 options to applicant request</p> <p>a. AM/PM</p> <p>b. 3 options consisting of dates &amp; times</p> <p>c. Select from a Calendar showing the availability of inspectors for specific area and /or type of inspection (when available date is selected, drop down to available time slots)</p> <p>Inspection Request Validations</p> <p>Fees</p> <p>Fees Assesment</p> <p>Method implementation to pass due fees to Fee module</p> <p>Edit Inspection request by Applicant</p> <p>Adhoc Inspection Creations</p>	
<p><b>Inspection Scheduling</b></p> <p>Manual</p> <p>Automatic</p>	

Cancel Schedule	
<b>Inspector acknowledgement to assigned Schedule</b> Web Mobile	
<b>Insepection Checklist Generation</b> Check List Generation according inspection type Facility to staff to ammend inspection checklist	
<b>Staff Involvement with inspector feedback</b> Cancellation Request Resheduling Request	
<b>Managers involvement with inspector feed back when staff transfers the decision to upper level</b>  Cancellation Request Resheduling Request	
<b>Inspection Reassignments to another inspector by Staff</b>	
<b>Conducting Inspection</b> Inspector Work Queue View Location Map Previous Inspection Check List Retrieval  Mobile App Web Construction Plan Retrieval Mobile App Web Inspection checklist retrieval Mobile App Web Addhoc checklist item addition Mobile App Web Inspection Output Recording Mobile App Web <b>Departure Recording</b>	



Mobile App Web	
<b>Inspections Status Tracking through Web</b>	
<b>Method to Pass milestones of an inspection To Permit Module</b>	
<b>Views</b> Inspection Details View	
<b>Reports</b> All Inspection Completed Projects Report  Gather Reporting Requirements Reports developments	
<b>Applicant Notification</b> Inspection Card is generated  <div>Through WEB through email</div> Inspection card is ammended  <div>Through WEB through email</div> Inspection is scheduled <div>Through WEB through email</div> Adhoc inspection is scheduled excluding of requested by applicant  <div>Through WEB through email</div> inspector has arrived to inspection location  inspector and applicant both through web	

<p> inspector through Mobile  customer through web </p>	
<p> inspector will be delayed  inspector and applicant both  through web  inspector through Mobile  customer through web </p>	
<p> inspection is cancelled  Through WEB  through email </p>	
<p> inspection is rescheduled  Through WEB  through email </p>	
<p> inspection is reassigned to another  inspector  Through WEB  through email </p>	
<p> inspection failed  Through WEB  through email </p>	
<p> inspection passed  Through WEB  through mail </p>	

Description
Maintaining Master data is a Application System requirement, in order to perform transactions such as Inspector Scheduling. Reference/Master details will made available at the time of the Inspection Module deployment.
nsactions such as Inspector Scheduling. Reference/Master details will made available at the time of the
Import already created project types from permit module (Add, Remove) Add, Edit , Delete Add, Edit , Delete Add, Edit , Delete Import already existing jurisdictions from core (add,remove) Create new inspector and map existing user id (Add, Deactivate) Fees assigned to Jurisdiction, project type, inspection type, occurrence of inspection,priority Prerequisites (conditions), an applicant should prepare prior to an inspection. Base on the Inspection Type varies for each Jurisdiction. jurisdiction wise on / off parameters ex:- Inspector details shown in applicant confirmation for a sheduled inspection. Three options to schedule inspection (am/pm, 3 options consisting of dates & times,through a list of available inspectors), which information of inspector to be sent to applicant with inspection schedule confirmation. Configure if staff is allowed to validate the default selection during inspection scheduling Configure if staff is allowed to revise the default selection during inspection scheduling Determine if the jurisdiction chooses to manually handle the appointment when the system is unable to identify an available inspector or will ask applicant to try a new option or not for Inspector to reject an assigned inspection that has been validated by staff. Determine if the jurisdiction chooses to manually handle the appointment when the system is unable to identify an available inspector or will ask applicant to try a new
Inspectors are created with skills , skills are mapped with inspection types (Add, Edit, Delete) Limitatioons are linked with a prohibitted inspections types so when assigning inspection types to inspectors the system would validate. (Add, Edit, Delete) For fees calculation and inspector scheduling
ID: 2.0.0. Configuration Maintence
Add, Remove
Add, Remove (To cater valid inspection types to varios project types depending on the jursidiction)
Add, Remove
Add, Remove
Add, Remove
Add, Remove

Add, Remove

Add, Remove

Add, Remove

Add, Remove

Inspection module retrieves the relevant Project Data, Applicant Data, Contractor Data, Property Data, Permit Module and generate a new Inspection record

Base on the Project Type and Jurisdiction System identifies required Inspections and dependancy/ sequence

Applicant will be acknowledged through email on Inspection Card readiness and card will be made available for download.

Any changes (Add or Remove Inspection Types or Changing the sequence) will notify the Applicant through Email and Card will be made available on Web for Applicant to Download.

Payment done, Valid Permit issued, Inspection request align with inspection card, inspection card is not

Add, Remove inspection types, cancel the request

Staff/ Supervisor/Manager can create adhoc inspections

By staff, manager/supervisor, applicant, inspector may cancel and application will move to Pending.

Confirms, reject , reschedule request

**Inspector either accept or request for rescheduling or cancellation.**

At any stage (After Inspection is scheduled ,before confiramtion by inspector, after confirmed by inspe  
After applicant is confimed with assignments) system facilitate reaassigning Inspector.

Google map link to inspection location  
if the inspection occurrence is not the first time , inspector can view the output of same inspection co  
previously. He can view a related different inspection report of the same project too.

Inspector is allowed to add adhoc checklist items to pre-generated checklist onsite.

Sytem User may Track using one or many below criterias

- Through Applicant name
- Property address
- Permit #
- Inspection category
- Inspection type
- Inspection request #
- Inspection status (requested, scheduled,completed,failed)

When an inspector is assigned , when an inspection scheduled, when an inspection commences and completed, results of an inspection and when ALL inspections against a project are completed, when a scheduled inspection is cancelled, when the assigned inspector is changed

To - Applicant, Staff, manager/suervisor, inspector      Schedule Pending,scheduled, completed,failed inspections

Once the inspection card is generated , the staff will validate it and applicant will be acknowldged through and email

If an applicant apply for inspection in wrong sequence compared to inspection card there can be situa inspection card is printed in wrong sequence, At such situations card will be ammended and applicant updated with the new card Through WEB and through email

Along with inspector details, schedule details and prerequisites/conditions for inspections

Staff or inspector has rights to create adhoc inspections that are not been requested by applicant in s scenarios, Therefore such inspections need be informed to applicant Through WEB and email

Once a scheduled inspection is cancelled the applicant will be informed through web and email

when a scheduled inspection is rescheduled applicant will be informed through web or email

when inspection is reassigned to another inspector applicant will be informed through web and email

When inspections fail applicant will be informed through web and email

When inspections pass applicant will be informed through web and email

### WC-3 Comments

on Module deployment.








