

RRTS manual GUI output

After registering complaints

Supervisor Window

Schedule for 2021-04-06										
ID	ROAD	LOCATION	PRIORITY	SEVERITY	Workers	RoadRollers	AsphaltPaver	Bitumen	Slot 1	Slot 2
Waiting Queue										
ID	ROAD	LOCATION	PRIORITY	SEVERITY	Workers	RoadRollers	AsphaltPaver	Bitumen		
Unsupervised Complaints										
ID	ROAD		LOCATION			DESCRIPTION				
1	abc Rd		Area 1			Pothole				
2	xyz Rd		Area 2			Broken road				
3	qwe Rd		Area3			pothole				

After Updating Complaints

Supervisor Window

[illegible]

After Scheduling

 Supervisor Window

Schedule for 2021-04-06										
ID	ROAD	LOCATION	PRIORITY	SEVERITY	Workers	RoadRollers	AsphaltPaver	Bitumen	Slot 1	Slot 2
2	xyz Rd	Area 2	5	4	8	1	1	350	1	-
1	abc Rd	Area 1	2	4	8	1	1	200	-	1
3	qwe Rd	Area3	2	2	3	1	1	150	1	1
Waiting Queue										
ID	ROAD	LOCATION	PRIORITY	SEVERITY	Workers	RoadRollers	AsphaltPaver	Bitumen		
Unsupervised Complaints										
ID	ROAD	LOCATION	DESCRIPTION							

Statistics

Supervisor Window

— □ ×

ID	BRANCH	ROAD	LOCATION	PRIORITY	SEVERITY	Workers	RoadRollers	AsphaltPaver	Bitumen	DATE
1	1	abc Rd	Area 1	2	4	8	1	1	200	2021-04-06
2	1	xyz Rd	Area 2	5	4	8	1	1	350	2021-04-06
3	1	qwe Rd	Area3	2	2	6	1	0	150	2021-04-06

Available Resources

Workers

RoadRollers

Asphaltpavers

Bitumen (KGs)

Update Resources

Resources used : 22 worker slots, 3 road roller slots,2 Asphaltpaver slots, 700 KGs of bitumen