

TMC CMS Plan - 4 Month Development Summary (5/18/05)

ID	Task Name	Duration	Start	Finish
1	Post May 5th FC 04 Completion	81.5 days	Mon 5/16/05	Fri 9/9/05
2	Start Sub-Project	0 days	Mon 5/16/05	Mon 5/16/05
3	Develop Generalized Case/Party Search (FC 06)	27 days	Mon 5/16/05	Wed 6/22/05
16	Develop Table-Driven Generalized Data Conversion/Migration Tool (Reusable)	40 days	Mon 5/16/05	Tue 7/12/05
17	On-Going Data Conversion/Migration w/ Reusable Tool	40 days	Wed 7/13/05	Wed 9/7/05
18	Calendar Requirements	10 days	Mon 5/16/05	Fri 5/27/05
21	Complete Customized Navigation Groups for Tempe Municipal Court (FC 01)	17 days	Thu 5/19/05	Mon 6/13/05
25	Change and Enhance Physical Data Model (PDM)	17 days	Mon 5/16/05	Wed 6/8/05
37	Draft new Business Rules as required	4 days	Wed 5/25/05	Fri 6/3/05
38	Revise ATTC GUI Specifications	7 days	Mon 5/16/05	Tue 5/24/05
47	Revise Generalized Post-Submit Specifications FR01-FR15	4.5 days	Wed 6/8/05	Tue 6/14/05
50	FR16 - Generate Various Forms Production Requests	4 days	Tue 6/14/05	Mon 6/20/05
58	FR17 - Queue the reporting of a new cases to JUSTIS	5 days	Mon 6/20/05	Mon 6/27/05
64	FR18 If DV, Queue a request to report the case to the State's DV Repository	4 days	Mon 6/27/05	Fri 7/1/05
70	FR19 Depending on Court Settings, trigger the reporting of the case creation to FARE	15 days	Fri 7/1/05	Mon 7/25/05
76	FR20 Depending on Court Settings, if a Juvenile involved, log the Case into the Juvenile Court Inquiry Queue	1 day	Mon 7/25/05	Tue 7/26/05
80	FR21 If a criminal case, spawn various report production requests (excl. forms)	3 days	Tue 7/26/05	Fri 7/29/05
85	FR22 Publish to the user a case creation recap and advisory	3 days	Fri 7/29/05	Wed 8/3/05
89	Complete ATTC GUI per revised specifications	15.27 days	Wed 6/8/05	Thu 6/30/05
94	Specify Electronic Parking Complaint Entry	4 days	Wed 8/3/05	Tue 8/9/05
95	Specify Electronic Photo Enforcement Complaint Entry	4 days	Wed 8/10/05	Tue 8/23/05
96	Specify Pended Complaint Purge	1 day	Wed 8/24/05	Wed 8/24/05
97	Program Post-Submit Logic for ATTC Entry	47 days	Thu 6/23/05	Mon 8/29/05
104	Develop Violation Code Maintenance Process (FC 02 - complete)	7.05 days	Thu 6/9/05	Wed 6/22/05
105	Develop PIC Complaint Entry Process	18.77 days	Thu 6/9/05	Thu 7/7/05
111	Develop Paper Photo Enforcement Complaint Entry Process	7.73 days	Tue 6/21/05	Thu 6/30/05
117	Develop Paper Long Form Complaint Entry Process	34.5 days	Wed 7/20/05	Wed 9/7/05
123	Develop Paper Parking Complaint Entry Process	30.5 days	Mon 7/25/05	Tue 9/6/05
129	Develop Paper Animal Complaint Entry Process	23.5 days	Mon 8/8/05	Fri 9/9/05
135	Develop Case Correction/Maintenance GUI and Related BRs	54 days	Thu 5/26/05	Thu 8/11/05
141	Develop Complaint Correction/Maintenance GUI and Related BRs (FC04)	69.5 days	Wed 5/25/05	Thu 9/1/05
147	Develop Charge Correction/Maintenance GUI and Related BRs (FC 04)	69.5 days	Thu 5/26/05	Fri 9/2/05

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ID	Task Name	Duration	Start	Finish	Predecessors
1	Post May 5th FC 04 Completion	81.5 days	Mon 5/16/05	Fri 9/9/05	
2	Start Sub-Project	0 days	Mon 5/16/05	Mon 5/16/05	
3	Develop Generalized Case/Party Search (FC 06)	27 days	Mon 5/16/05	Wed 6/22/05	
4	Specify Generalized Case/Party Search Requirements	1 day	Mon 5/16/05	Mon 5/16/05	2
5	Load Requested Data to Assess Search Engine Possibilities	2 days	Tue 5/17/05	Wed 5/18/05	4
6	Prototype InfoSearch Technical Strategy to Facilitate Generalized Case/Party Search	4 days	Thu 5/19/05	Fri 6/3/05	5
7	Assess Feasibility of Omnindex Search Engine	6 days	Mon 5/16/05	Mon 5/23/05	2
8	Assess Feasibility of "Google" or other Third-Party Search Engines, as needed	4 days	Mon 6/6/05	Mon 6/13/05	7
9	Propose Technical Strategy to Facilitate Generalized Case/Party Search	1 day	Wed 6/1/05	Thu 6/2/05	7
10	TMC Approval of Technical Strategy to Facilitate Generalized Case/Party Search	0 days	Thu 6/2/05	Thu 6/2/05	9
11	Develop Generalized Case/Party Search GUI (FC 06)	10 days	Tue 5/17/05	Tue 5/31/05	4
12	Implement Identified Technical Strategy for Case/Party Search	5 days	Thu 6/2/05	Thu 6/9/05	11,10
13	Functional Test of Technical Strategy for Case/Party Search	3.5 days	Thu 6/9/05	Tue 6/14/05	12
14	Load Test of Technical Strategy for Case/Party Search	6 days	Wed 6/15/05	Wed 6/22/05	13
15	TMC Acceptance of Generalized Case/Party Search	0 days	Wed 6/22/05	Wed 6/22/05	14
16	Develop Table-Driven Generalized Data Conversion/Migration Tool (Reusable)	40 days	Mon 5/16/05	Tue 7/12/05	2
17	On-Going Data Conversion/Migration w/ Reusable Tool	40 days	Wed 7/13/05	Wed 9/7/05	16
18	Calendar Requirements	10 days	Mon 5/16/05	Fri 5/27/05	
19	Document Requirements for Calendaring (FC 023)	10 days	Mon 5/16/05	Fri 5/27/05	2
20	Approve Functional Requirements	0 days	Fri 5/27/05	Fri 5/27/05	19
21	Complete Customized Navigation Groups for Tempe Municipal Court (FC 01)	17 days	Thu 5/19/05	Mon 6/13/05	
22	Develop TMC Navigation Strategy	8 days	Thu 5/19/05	Fri 6/3/05	5
23	Approve TMC Navigation Strategy	0 days	Fri 6/3/05	Fri 6/3/05	22
24	Implement TMC Navigation Strategy	3 days	Mon 6/6/05	Mon 6/13/05	23
25	Change and Enhance Physical Data Model (PDM)	17 days	Mon 5/16/05	Wed 6/8/05	
26	Revise Table Specifications	8 days	Mon 5/16/05	Wed 5/25/05	
27	Char(1) to Boolean realignment	1 day	Wed 5/18/05	Wed 5/18/05	2
28	Other Data Type changes to various attributes in various tables	1 day	Thu 5/19/05	Thu 5/19/05	2
29	Technical Corrections and Extensions to various tables	1 day	Fri 5/20/05	Fri 5/20/05	2
30	Specify City Look Up Table for Address Entry	1 day	Mon 5/23/05	Mon 5/23/05	2
31	Specify TMC Legal Role Constructs	2 days	Mon 5/16/05	Tue 5/17/05	2
32	Revise selected specifications to reflect "Legal Role Strategy"	1 day	Wed 5/25/05	Wed 5/25/05	2
33	Update Physical Data Model; provide ERDs	2 days	Thu 5/26/05	Fri 5/27/05	26
34	Proof and revise until completed	5 days	Tue 5/31/05	Tue 6/7/05	33
35	Deploy revised PDM	1 day	Wed 6/8/05	Wed 6/8/05	34
36	Enhanced PDM deployed	0 days	Wed 6/8/05	Wed 6/8/05	35
37	Draft new Business Rules as required	4 days	Wed 5/25/05	Fri 6/3/05	2
38	Revise ATTC GUI Specifications	7 days	Mon 5/16/05	Tue 5/24/05	
39	Address Post-demo Defect/Error list	6 days	Tue 5/17/05	Tue 5/24/05	4
40	Make technical corrections	1 day	Tue 5/17/05	Tue 5/17/05	
41	Incorporate new Business Rules	1 day	Mon 5/23/05	Mon 5/23/05	
42	Resolve effects of database changes	1 day	Tue 5/24/05	Tue 5/24/05	
43	Legal Role Strategy implications	3 days	Wed 5/18/05	Fri 5/20/05	31
44	Party Search embedded in Complaint Entry GUI	1 day	Fri 5/20/05	Fri 5/20/05	
45	Officer (Complainant) Selection	2 days	Wed 5/18/05	Thu 5/19/05	
46	Revised GUI specifications approved	0 days	Mon 5/16/05	Mon 5/16/05	

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ID	Task Name	Duration	Start	Finish	Predecessors
47	Revise Generalized Post-Submit Specifications FR01-FR15	4.5 days	Wed 6/8/05	Tue 6/14/05	26,37
48	Technical corrections and extensions to FR01 through FR15	2 days	Wed 6/8/05	Fri 6/10/05	
49	Incorporate Legal Role Strategy implications into FR01 through FR15	2 days	Fri 6/10/05	Tue 6/14/05	
50	FR16 - Generate Various Forms Production Requests	4 days	Tue 6/14/05	Mon 6/20/05	47
51	Specify Associated Tables	2 days	Tue 6/14/05	Thu 6/16/05	
52	Form constructs	1 day	Tue 6/14/05	Wed 6/15/05	
53	Form Request Queue	1 day	Wed 6/15/05	Thu 6/16/05	
54	Incorporate new tables into the Physical Data Model	1 day	Tue 6/14/05	Wed 6/15/05	
55	Specify associated "activities"	1 day	Tue 6/14/05	Wed 6/15/05	
56	Document Business Rule for populating the Form Request Queue involving specified activities	1 day	Thu 6/16/05	Fri 6/17/05	
57	Architectural Assessment of Form Production/Retrieval Requirements	1 day	Fri 6/17/05	Mon 6/20/05	
58	FR17 - Queue the reporting of a new cases to JUSTIS	1 day	Tue 6/14/05	Wed 6/15/05	
59	Consultation w/ Robert Roll (AOC) re: Architectural Requirements	5 days	Mon 6/20/05	Mon 6/27/05	50
60	Specify the Request Queue	1 day	Mon 6/20/05	Tue 6/21/05	
61	Incorporate Queue into the PDM	1 day	Wed 6/22/05	Fri 6/24/05	
62	Document the Business Rule for populating the request queue.	1 day	Mon 6/20/05	Tue 6/21/05	
63	Review Requirements w/ System Architect	1 day	Fri 6/24/05	Mon 6/27/05	
64	FR18 If DV, Queue a request to report the case to the State's DV Repository	2 days	Mon 6/20/05	Wed 6/22/05	
65	Consultation w/ Robert Roll (AOC) re: Architectural Requirements	4 days	Mon 6/27/05	Fri 7/1/05	58
66	Specify the Request Queue	1 day	Mon 6/27/05	Tue 6/28/05	
67	Incorporate Queue into the PDM	1 day	Mon 6/27/05	Mon 6/28/05	
68	Document the Business Rule for populating the request queue.	1 day	Wed 6/29/05	Thu 6/30/05	
69	Review Requirements w/ System Architect	1 day	Mon 6/27/05	Tue 6/28/05	
70	FR19 Depending on Court Settings, trigger the reporting of the case creation to FARE	2 days	Thu 6/30/05	Fri 7/1/05	
71	Consultation w/ Robert Roll (AOC) re: Architectural Requirements	15 days	Mon 6/27/05	Mon 7/25/05	64
72	Specify the Request Queue	1 day	Fri 7/1/05	Tue 7/5/05	
73	Incorporate Queue into the PDM	1 day	Thu 7/7/05	Fri 7/8/05	
74	Document the Business Rule for populating the request queue.	1 day	Fri 7/1/05	Tue 7/5/05	
75	Review Requirements w/ System Architect	1 day	Fri 7/8/05	Mon 7/25/05	
76	FR20 Depending on Court Settings, if a Juvenile involved, log the Case into the Juvenile Court Inquiry Queue	2 days	Fri 7/1/05	Thu 7/7/05	
80	FR21 If a criminal case, spawn various report production requests (excl. forms)	1 day	Mon 7/25/05	Tue 7/26/05	70
81	Specify the Report Production Request Queue	3 days	Tue 7/26/05	Fri 7/29/05	76
82	Incorporate Queue into the PDM	1 day	Tue 7/26/05	Wed 7/27/05	
83	Document the Business Rule for populating the request queue.	1 day	Wed 7/27/05	Wed 7/27/05	
84	Review Requirements w/ System Architect	1 day	Thu 7/28/05	Fri 7/29/05	
85	FR22 Publish to the user a case creation recap and advisory	2 days	Tue 7/26/05	Thu 7/28/05	
86	Specify the associated GUI	3 days	Fri 7/29/05	Wed 8/3/05	80
87	Specify associated Business Rule	2 days	Fri 7/29/05	Tue 8/2/05	
88	Post Submit Specifications reviewed and approved	1 day	Tue 8/2/05	Wed 8/3/05	
89	Complete ATTC GUI per revised specifications	0 days	Fri 7/29/05	Fri 7/29/05	
90	Revise per specification	15.2 days	Wed 6/8/05	Thu 6/30/05	25,38
91	Incorporate Errors Messaging	10 days	Thu 6/9/05	Wed 6/22/05	
92	Test	2 days	Wed 6/22/05	Thu 6/30/05	
		6.75 days	Thu 6/9/05	Wed 6/22/05	

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ID	Task Name	Duration	Start	Finish	Predecessors
93	Approve ATTC GUI	0 days	Wed 6/8/05	Wed 6/8/05	
94	Specify Electronic Parking Complaint Entry	4 days	Wed 8/3/05	Tue 8/9/05	85
95	Specify Electronic Photo Enforcement Complaint Entry	4 days	Wed 8/10/05	Tue 8/23/05	94
96	Specify Pending Complaint Purge	1 day	Wed 8/24/05	Wed 8/24/05	95
97	<b>Program Post-Submit Logic for ATTC Entry</b>	<b>47 days</b>	<b>Thu 6/23/05</b>	<b>Mon 8/29/05</b>	
98	Populate Code Tables necessary for Post-Submit Processing (Complaint Entry)/FC 03	5 days	Mon 8/8/05	Mon 8/22/05	85
99	Populate Application Settings necessary for Post-Submit Functionality/FC 03	2 days	Mon 8/15/05	Mon 8/29/05	85
100	Review and revise per changed specifications the post submit business logic programmed by (VSC Phase II)	8 days	Thu 6/23/05	Tue 7/15/05	90
101	Extend logic through FR 22	10 days	Wed 7/6/05	Tue 7/19/05	100
102	Test Post-Submit Logic	12 days	Wed 7/20/05	Thu 8/4/05	101
103	Approve Post-Submit Process for ATTC	0 days	Thu 8/4/05	Thu 8/4/05	102
104	Develop Violation Code Maintenance Process (FC 02 - complete)	7.05 days	Thu 6/9/05	Wed 6/22/05	12
105	<b>Develop PIC Complaint Entry Process</b>	<b>18.77 days</b>	<b>Thu 6/9/05</b>	<b>Thu 7/7/05</b>	
106	Clone ATTC GUI	4 days	Thu 6/9/05	Wed 6/15/05	12,93
107	Test GUI	3.25 days	Thu 6/16/05	Fri 6/24/05	106
108	Program Post-Submit Logic for PIC complaint	4 days	Mon 6/27/05	Tue 7/5/05	107
109	Test Post-Submit Logic	2 days	Tue 7/15/05	Thu 7/7/05	108
110	Approve PIC Complaint Entry Process	0 days	Thu 7/7/05	Thu 7/7/05	109
111	<b>Develop Paper Photo Enforcement Complaint Entry Process</b>	<b>7.73 days</b>	<b>Tue 6/21/05</b>	<b>Thu 6/30/05</b>	
112	Clone ATTC GUI	1.77 days	Tue 6/21/05	Thu 6/23/05	106
113	Test GUI	2 days	Thu 6/23/05	Mon 6/27/05	112
114	Program Post-Submit Logic for paper PE complaint	2 days	Tue 6/28/05	Wed 6/29/05	113
115	Test Post-Submit Logic	1 day	Thu 6/30/05	Thu 6/30/05	114
116	Approve Paper PE Complaint Entry Process	0 days	Thu 6/30/05	Thu 6/30/05	115
117	<b>Develop Paper Long Form Complaint Entry Process</b>	<b>34.5 days</b>	<b>Wed 7/20/05</b>	<b>Wed 9/7/05</b>	
118	Clone ATTC GUI	3 days	Wed 7/20/05	Fri 7/22/05	101
119	Test GUI	4 days	Mon 7/25/05	Thu 8/4/05	118
120	Program Post-Submit Logic for LFC	2 days	Mon 8/15/05	Fri 8/26/05	119
121	Test Post-Submit Logic	4 days	Mon 8/29/05	Wed 9/7/05	120
122	Approve LFC Entry Process	0 days	Wed 9/7/05	Wed 9/7/05	121
123	<b>Develop Paper Parking Complaint Entry Process</b>	<b>30.5 days</b>	<b>Mon 7/25/05</b>	<b>Tue 9/6/05</b>	
124	Clone ATTC GUI	10 days	Mon 7/25/05	Fri 8/5/05	118
125	Test GUI	3 days	Mon 8/8/05	Wed 8/10/05	124
126	Program Post-Submit Logic for Parking Complaint	4 days	Thu 8/11/05	Thu 8/25/05	125
127	Test Post-Submit Logic	4 days	Fri 8/26/05	Tue 9/6/05	126
128	Approve Parking Complaint Entry Process	0 days	Tue 9/6/05	Tue 9/6/05	127
129	<b>Develop Paper Animal Complaint Entry Process</b>	<b>23.5 days</b>	<b>Mon 8/8/05</b>	<b>Fri 9/9/05</b>	
130	Clone ATTC GUI	5 days	Mon 8/8/05	Fri 8/12/05	124
131	Test GUI	2 days	Mon 8/15/05	Tue 8/16/05	130
132	Program Post-Submit Logic for Animal Complaint	5 days	Wed 8/17/05	Wed 8/31/05	131
133	Test Post-Submit Logic	3.5 days	Tue 9/6/05	Fri 9/9/05	132
134	Approve Animal Complaint Entry Process	0 days	Fri 9/9/05	Fri 9/9/05	133
135	<b>Develop Case Correction/Maintenance GUI and Related BRs</b>	<b>54 days</b>	<b>Thu 5/26/05</b>	<b>Thu 8/11/05</b>	
136	Specify Case Correction/Maintenance GUI and Related BRs (FC 04)	3.5 days	Thu 5/26/05	Mon 6/20/05	38
137	Approve Specifications of Case Correction/Maintenance GUI and Related BRs (FC 04)	0 days	Mon 6/20/05	Mon 6/20/05	136

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ID	Task Name	Duration	Start	Finish	Predecessors
138	Code Case Correction/Maintenance GUI and Related BRs (FC 04)	2 days	Wed 7/20/05	Thu 7/21/05	101,112
139	Test Case Correction/Maintenance GUI and Related BRs (FC 04)	2.5 days	Thu 7/21/05	Thu 8/11/05	138
140	Approve Case Correction/Maintenance GUI and Related BRs (FC 04)	0 days	Thu 8/11/05	Thu 8/11/05	139
141	<b>Develop Complaint Correction/Maintenance GUI and Related BRs (FC04)</b>	<b>69.5 days</b>	<b>Wed 5/25/05</b>	<b>Thu 9/1/05</b>	
142	Specify Complaint Correction/Maintenance GUI and Related BRs (FC 04)	11 days	Wed 5/25/05	Tue 6/14/05	38
143	Approve Specifications of Complaint Correction/Maintenance GUI and Related BRs (FC 04)	0 days	Tue 6/14/05	Tue 6/14/05	142
144	Code Complaint Correction/Maintenance GUI and Related BRs (FC 04)	6 days	Fri 7/22/05	Mon 8/8/05	138
145	Test Complaint Correction/Maintenance GUI and Related BRs (FC 04)	13.5 days	Tue 8/9/05	Thu 9/1/05	144
146	Approve Complaint Correction/Maintenance GUI and Related BRs (FC 04)	0 days	Thu 9/1/05	Thu 9/1/05	145
147	<b>Develop Charge Correction/Maintenance GUI and Related BRs (FC 04)</b>	<b>69.5 days</b>	<b>Thu 5/26/05</b>	<b>Fri 9/2/05</b>	
148	Specify Charge Correction/Maintenance GUI and Related BRs (FC 04)	2.25 days	Thu 5/26/05	Fri 6/17/05	38
149	Approve Specifications of Charge Correction/Maintenance GUI and Related BRs (FC 04)	0 days	Fri 6/17/05	Fri 6/17/05	148
150	Code Charge Correction/Maintenance GUI and Related BRs (FC 04)	4 days	Tue 8/9/05	Fri 8/19/05	144
151	Test Charge Correction/Maintenance GUI and Related BRs (FC 04)	1.5 days	Mon 8/22/05	Fri 9/2/05	150
152	Approve Charge Correction/Maintenance GUI and Related BRs (FC 04)	0 days	Fri 9/2/05	Fri 9/2/05	151