Gantt\_Q-aRt Dec 7, 2016

Q-aRt Code

Project manager

**Project dates** Oct 3, 2016 - Dec 8, 2016

Completion0%Tasks38Resources3

This is a gantt chart

Name	Begin date	End date		
MILESTONE I	10/3/16	10/8/16		
Milestone I	10/3/16	10/7/16		
Establish Requirements	10/3/16	10/7/16		
MILESTONE II	10/11/16	10/22/16		
Milestone II	10/11/16	10/21/16		
Learn API	10/11/16	10/13/16		
Initialize Coding	10/13/16	10/21/16		
QR Encoding Research	10/13/16	10/19/16		
Alphanumeric Encoding	10/17/16	10/19/16		
Work on Proof of Concept	10/19/16	10/21/16		
MILESTONE III	11/9/16	11/12/16		
Milestone III	11/9/16	11/11/16		
Design Document: Module Guide	11/9/16	11/11/16		
Module Hierarchy	11/9/16	11/10/16		
Connection between Reqs & Design	11/10/16	11/10/16		
Module Decomposition	11/9/16	11/11/16		
Traceability Matrix	11/10/16	11/10/16		
Use Hierarchy Between Modules	11/9/16	11/10/16		
MILESTONE IV	11/11/16	11/24/16		
Proof Of Concept TESTING	11/11/16	11/14/16		
Func. Test - Max String Test	11/11/16	11/14/16		
Func. Test - Empty String Test	11/11/16	11/11/16		
Func. Req. TESTING	11/14/16	11/15/16		
QR Scanning App: Retrieve URL	11/14/16	11/14/16		
QR Scanning App: Max. Char. URL	11/14/16	11/14/16		
QR Scanning App: Empty String	11/15/16	11/15/16		

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Tasks

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Name	Begin date	End date		
QR Scanning App: Greater than Max char. URL	11/15/16	11/15/16		
Inp. Handling: non-compatible ASCII	11/15/16	11/15/16		
Inp. Handling: non-comp. pasted char.	11/15/16	11/15/16		
Nonfunc. Req. TESTING	11/18/16	11/23/16		
Visual + Aesthetic Testing	11/18/16	11/22/16		
Performance Testing	11/21/16	11/23/16		
MILESTONE V	11/21/16	12/8/16		
Milestone IV	11/21/16	12/7/16		
Finalize Coding	11/21/16	11/23/16		
Make GUI	11/21/16	11/28/16		
Prep for Demonstration	11/24/16	11/28/16		
Finalize Documentation	11/28/16	12/7/16		

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## Resources

Name	Default role
Emilio	developer
Elton	developer
Liam	developer

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# **Gantt Chart**

GADIT.	$\Rightarrow$	<b>_</b>	November 2016 MILESTONE IV			December 2016		
project	$\rightarrow$		MILESTONE IV	MILESTONE V				
Name	Begin date	End date	Week 47 11/13/16	Week 48 11/20/16	Week 49 11/27/16	Week 50 12/4/16	Week 51 12/11/16	Week 52 12/18/16
☐ ● MILESTONE I	10/3/16	10/8/16	1111010	11120110		1,2149.10	157.17.10	15110110
☐ ● Milestone I	10/3/16	10/7/16						
<ul> <li>Establish Requirements</li> </ul>	10/3/16	10/7/16	ı					
☐ ● MILESTONE II	10/11/16	10/22/16						
☐ ● Milestone II	10/11/16	10/21/16						
<ul><li>Learn API</li></ul>	10/11/16	10/13/16						
□ Initialize Coding	10/13/16	10/21/16						
<ul> <li>QR Encoding Resear.</li> </ul>	10/13/16	10/19/16	1					
<ul> <li>Alphanumeric Encod.</li> </ul>	10/17/16	10/19/16	1					
<ul> <li>Work on Proof of Co.</li> </ul>	10/19/16	10/21/16	1					
☐ • MILESTONE III	11/9/16	11/12/16	•					
☐ ● Milestone III	11/9/16	11/11/16						
Design Document: Mod	. 11/9/16	11/11/16						
<ul><li>Module Hierarchy</li></ul>	11/9/16	11/10/16						
<ul><li>Connection between.</li></ul>	11/10/16	11/10/16						
<ul> <li>Module Decompositi</li> </ul>	11/9/16	11/11/16						
<ul><li>Traceability Matrix</li></ul>	11/10/16	11/10/16						
<ul> <li>Use Hierarchy Betwe.</li> </ul>	11/9/16	11/10/16	<u> </u>					
■ MILESTONE IV	11/11/16	11/24/16	<b>•</b>					
□ Proof Of Concept TESTING	11/11/16	11/14/16						
<ul><li>Func. Test - Max String T</li></ul>	11/11/16	11/14/16						
<ul><li>Func. Test - Empty Strin.</li></ul>	11/11/16	11/11/16						
<ul><li>Func. Req. TESTING</li></ul>	11/14/16	11/15/16						
<ul> <li>QR Scanning App: Retrie.</li> </ul>	11/14/16	11/14/16						
<ul><li>QR Scanning App: Max</li></ul>	11/14/16	11/14/16						
<ul> <li>QR Scanning App: Empt.</li> </ul>	. 11/15/16	11/15/16						
<ul><li>QR Scanning App: Great.</li></ul>	11/15/16	11/15/16						
Inp. Handling: non-com	. 11/15/16	11/15/16						
Inp. Handling: non-com	. 11/15/16	11/15/16						
<ul><li>Nonfunc. Req. TESTING</li></ul>	11/18/16	11/23/16						
<ul><li>Visual + Aesthetic Testin</li></ul>	g 11/18/16	11/22/16						
<ul><li>Performance Testing</li></ul>	11/21/16	11/23/16						
□ MILESTONE V	11/21/16	12/8/16		<b>*</b>				
☐ Milestone IV	11/21/16	12/7/16						
<ul><li>Finalize Coding</li></ul>	11/21/16	11/23/16						
<ul><li>Make GUI</li></ul>	11/21/16	11/28/16						
<ul><li>Prep for Demonstration</li></ul>	11/24/16	11/28/16						
<ul> <li>Finalize Documentation</li> </ul>	11/28/16	12/7/16						

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## **Resources Chart**

GANTT		MILESTONE IV MILESTONE V			TONE V		December 2016			
Pagas		Week 47		Week 48		Week 49	Week 50	Week 51	Week 52	
Name	Default role	Week 47								
110.110	20144111010	11/13/16		11/20/16		11/27/16	12/4/16	12/11/16	12/18/16	
🛨 🍳 Emilio	developer	25% 10%	10%	85%	75% 60%	90% 30%	30%			
± • Elton	developer	10%	10%	45%	35% 20%	50% 30%	30%			
± ● Liam	developer	15% 10%	10%	45%	35% 20%	50% 30%	30%			