

**ABCFGH
EIDJKLM
ONPQRS
TUVWXYZ**

ESD.051 / 6.902

Engineering Innovation & Design

Pop Quiz #2

The Idea of Project Planning

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- Identify tasks

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- = Important Hard Deadlines
- = Project Plan Deadlines
- = Important Other Stuff (Classes, Projects, Exams)
- = Days I'm out of Town

DATE	COMPLETED COMPONENT	EST. TIME	DONE
2 March	Brainstorm Ideas	30 mins	X
2 March	Review Ideas	30 mins	X
7 March	Finalize Idea	30 mins	X
7 March	Determine Scope + Details	30 mins	X
9 March	Write Script	1.25 hr	X
9 March	Review Script + Idea	30 mins	X
14 March	Create Project Pan	1.5 hr	X
14 March	Intermediate Presentation	45 mins	
16 March	15.031 Exam		
16 March	Create Call Flow Diagram	1.25 hr	
18 March	Create State Stables	3 hr	
19-21 March	Code Application on Angel	10 hr	
20 March	Solar Car Wind Tunnel Prep		
21 March	Test / Debug with TTS	2 hr	
21 March	Finalize Voice Prompts	2 hr	
21 March	2.007 Robot Build	8 hr	
22- 25 March	Spring Break = Solar Car: Ford Wind Tunnel in Michigan	all day	
26 March	Record With Voice Talent	4 hr	
26 March	Add in Recorded Prompts	3 hr	
27 March	Design Usability Test	2 hr	
27 March	Usability Test - Round 1	3 hr	
28 March	First Usability Report		
29 March	17.50 Presentation		
28 March	Modify App	2 hr	
30 March	Usability Test - Round 2	2 hr	
30 March	Finalize Voice-App	4 hr	
1 April	17.50 Research Paper Draft 1		
1 April	Write-up Deliverable	3 hr	
1 April	Create 5 min Presentation	4 hr	
2 April	Tuckerman's Ravine ☹️	all day	
3 April	15.031 Paper #2 due at 11:00pm		
3 April	Finalize Presentation	2 hr	
3 April	Practice Presentation in Room	1 hr	
4 April	FINAL PRESENTATION	☺️	

Sample Acceptable Project Plan for OLD Individual Project

Challenge!

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- Consider the project as a whole – what constitutes success?

What is success?

Creativity

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