Project Work Plan – Data Rangers

At Risk	Task Name	Start Date	End Date	Predecessor Task
	Getting familiar with Datasets and Initiating project plan	**09/16/17**	**09/19/17**	
	Go through the datasets and understand the structure of data	09/16/17	09/18/17	
	Come up with research question which our data will answer to users	09/16/17	09/18/17	2
	Develop a project plan	09/16/17	09/18/17	2
	Allocate Resource for the project	09/16/17	09/17/17	2
	Data Cleaning and Documentation Draft	**09/21/17**	**10/17/17**	
	Create a file containing description about Datasets	09/22/17	10/24/17	
	Develop a script for cleaning the data or a step-by-step description of cleaning process	09/24/17	10/05/17	7
	Decription for the metadata	09/22/17	09/30/17	
	Describe the issue related to dataset like missing values, unstandardized content and measure to over come the issue	09/26/17	09/28/17	7
	Team Progress Meeting	**09/20/17**	**11/29/17**	
	Attend progress meeting with Instructor and ask questions, discuss impediments and how to overcome them	09/20/17	11/29/17	
	Discuss project plan and if it needs any changes	09/20/17	11/29/17	
	Retrospect the team plan and earlier deliverable	09/20/17	09/20/17	13
	R Script	**10/18/17**	**10/31/17**	
	Develop a R script to run analysis on your datasets	10/18/17	10/25/17	6
	Add comments for each step explain what each step is doing in the script	10/23/17	10/25/17	16
	Perform ANOVA or regression analyses if team is competent in this area	10/26/17	10/31/17	16
	R Plot	**11/02/17**	**11/06/17**	
	Generate R plot using R for each research question	11/02/17	11/04/17	3
	Create a markdown for the deliverable or if using R studio created a knitted HTML document	11/05/17	11/06/17	
	Add the description for the R plots	11/05/17	11/06/17	20
	Audience Persona	**11/08/17**	**11/24/17**	
	Create draft persona using the template provided	11/08/17	11/23/17	
	Presentation	**11/30/17**	**12/06/17**	
	Create a final presentation/prepare a pitch with your analysis in place	11/08/17	12/04/17	
	Deliver the final presentation to clients/stakeholders. Make a pitch and include all the relavant topics	12/06/17	11/06/17	
	Make sure Git package is in place	**12/05/17**	**12/05/17**	

Data Cleaning and Documentation Draft

Create a file containing description about Datasets

tep description of cleaning process

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Team Progress Meeting

Attend progress meeting with Instr

Discuss project plan and if it needs

R Script

Develop a R script to run analysis on your datasets

Add comments for each step explain what each step is doing in the script
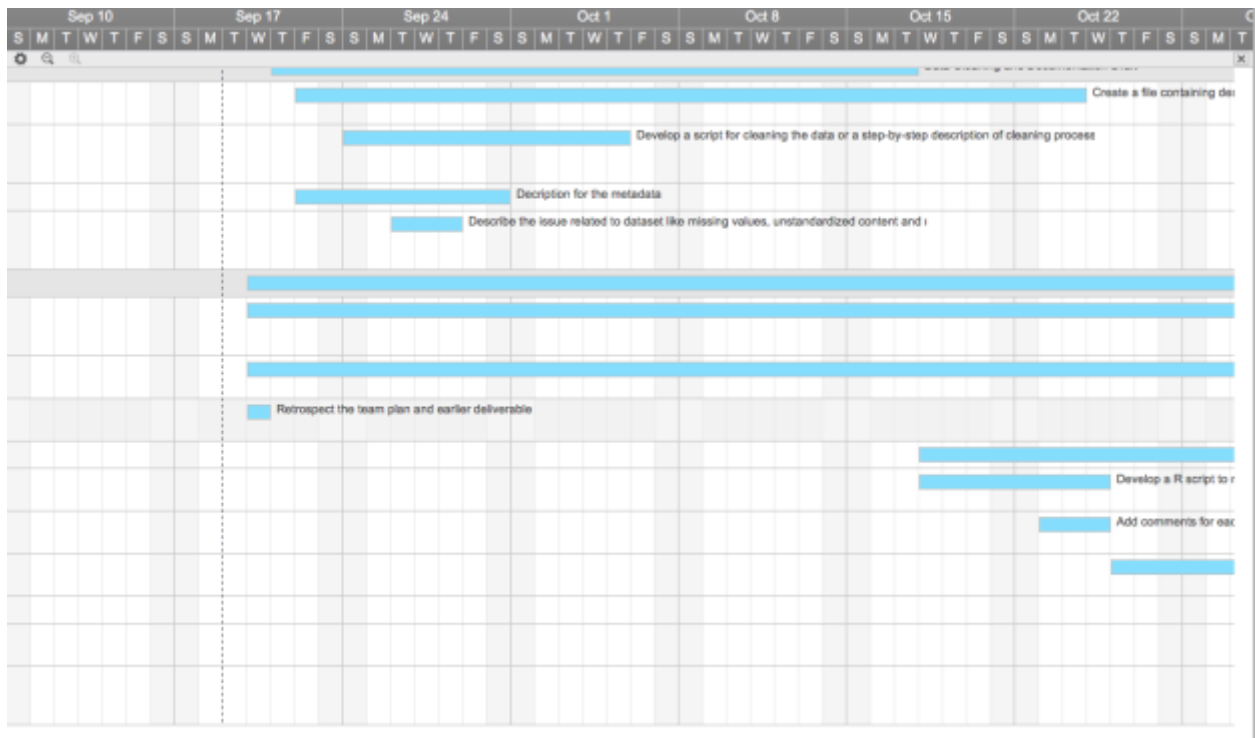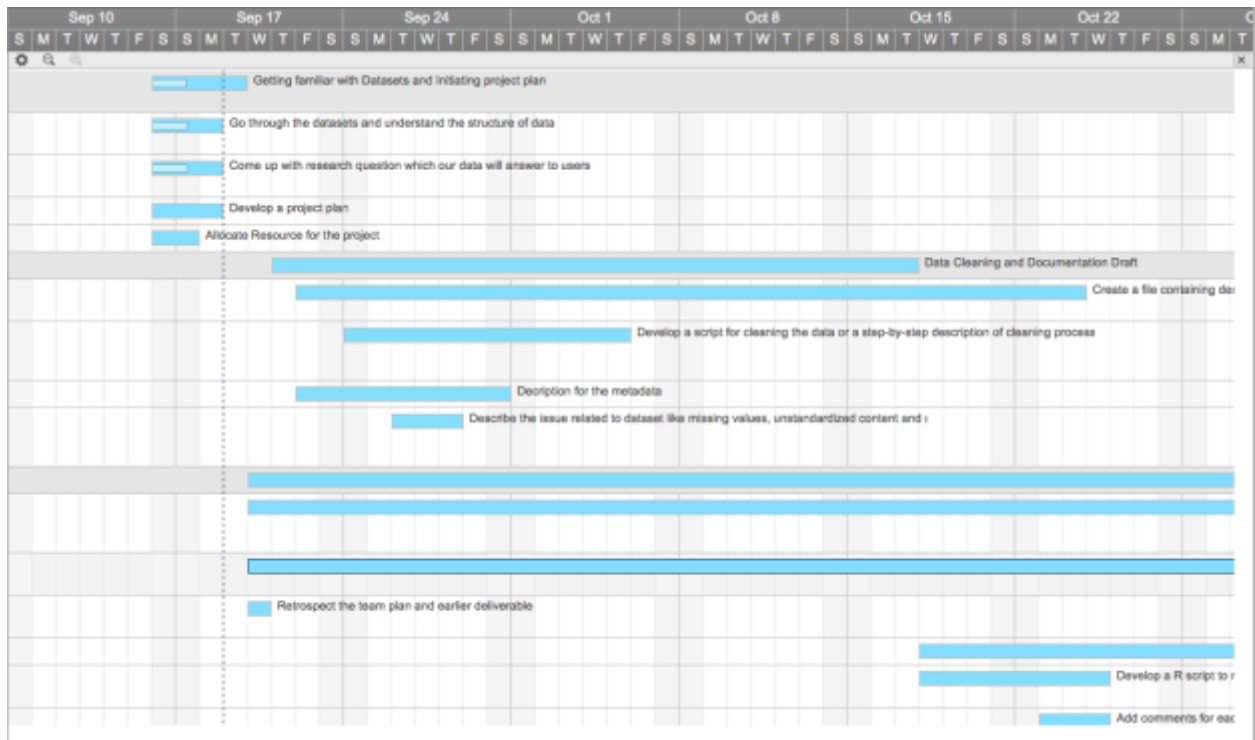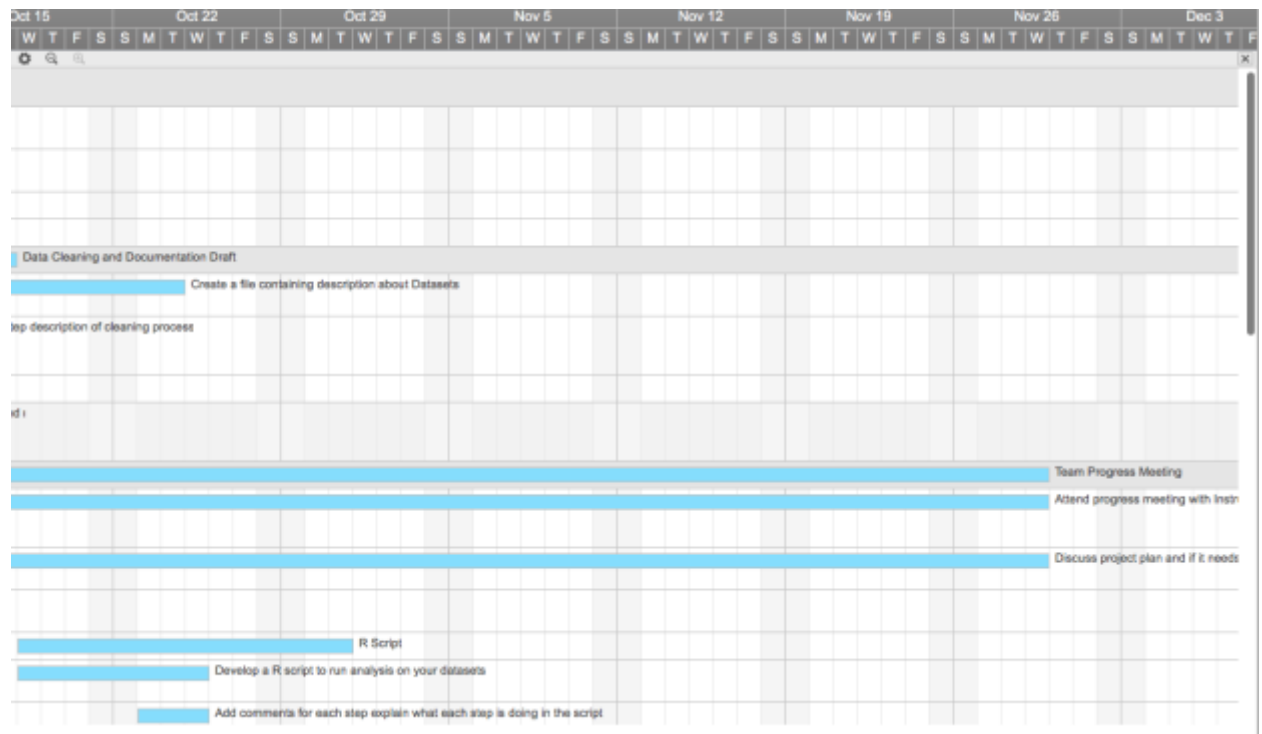
	At Risk	Task Name	Start Date	End Date	Predecessor Task		
1	⚐	− Getting familiar with Datasets and Initiating project plan	09/16/17	09/19/17			
2	⚐	Go through the datasets and understand the structure of data	09/16/17	09/18/17			
3	⚐	Come up with research question which our data will answer to users	09/16/17	09/18/17	2		
4	⚐	Develop a project plan	09/16/17	09/18/17	2		
5	⚐	Allocate Resource for the project	09/16/17	09/17/17	2		
6	⚐	− Data Cleaning and Documentation Draft	09/21/17	10/17/17		Data Cleaning and Documentation Draft	
7	⚐	Create a file containing description about Datasets	09/22/17	10/24/17		Create a file containing description about Datasets	
8	⚐	Develop a script for cleaning the data or a step-by-step description of cleaning process	09/24/17	10/05/17	7	p description of cleaning process	
9	⚐	Decription for the metadata	09/22/17	09/30/17			
10	⚐	Describe the issue related to dataset like missing values, unstandardized content and measure to over come the issue	09/26/17	09/28/17	7		
11	⚐	− Team Progress Meeting	09/20/17	11/29/17			
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14	⚐	Retrospect the team plan and earlier deliverable	09/20/17	09/20/17	13		
15	⚐	− R Script	10/18/17	10/31/17		R Script	
16	⚐	Develop a R script to run analysis on your datasets	10/18/17	10/25/17	6	Develop a R script to run analysis on your datasets	
17	⚐	Add comments for each step explain what	10/23/17	10/25/17	16	Add comments for each step explain what each step is doing in the script	

	At Risk	Task Name	Start Date	End Date	Predecessor Task	Oct 15	Oct 22	Oct 29	Nov 5
14		deliverable							
15	⚑	− R Script	10/18/17	10/31/17				R Script	
16	⚑	Develop a R script to run analysis on your datasets	10/18/17	10/25/17	6			Develop a R script to run analysis on your datasets	
17	⚑	Add comments for each step explain what each step is doing in the script	10/23/17	10/25/17	16			Add comments for each step explain what each step is doing in the script	
18	⚑	Perform ANOVA or regression analyses if team is competent in this area	10/26/17	10/31/17	16			Perform ANOVA or regression analyses if team is com	
19	⚑	− R Plot	11/02/17	11/06/17					R Plot
20	⚑	Generate R plot using R for each research question	11/02/17	11/04/17	3				Generate R plot using R for each res
21	⚑	Create a markdown for the deliverable or if using R studio created a knitted HTML document	11/05/17	11/06/17					Create a markdown for the
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23	⚑	− Audience Persona	11/06/17	11/24/17					
24	⚑	Create draft persona using the template provided	11/06/17	11/23/17					
25	⚑	− Presentation	11/30/17	12/06/17					
26	⚑	Create a final presentation/prepare a pitch with your analysis in place	11/06/17	12/04/17					
27	⚑	Deliver the final presentation to clients/stakeholders. Make a pitch and include all the relevant topics	12/06/17	11/06/17					
28	⚑	Make sure Git package is in place	12/05/17	12/05/17					
29									
30									
31									