NAME **Jamia Russell**

Assignment #4

Activity/ Work Pkg	Description	Duration (days)	Duration (Weeks)	Immediate Predecessor	ES	LS	EF	LF	Slack
A	**Define Requirements**	**8**	**1**	**/**	**0**	**12th week**	**1st week**	**13th week**	**12 weeks**
A-A	Functional Requirements Document	2							
A-B	Gather Non-Functional Requirements	2							
A-C	Document Requirements	2							
A-D	Validate Requirements	2							
B	**Design Dashboard**	**10**	**2**	**A**	**1st week**	**13th week**	**3rd week**	**15th week**	**12 weeks**
B-A	Conceptual Dashboard Design	2							
B-B	ERD Diagram	3							
B-C	Logical Design	3							
B-D	Physical Design	2							
C	**Source/Cleanse Data**	**5**	**1**	**A**	**3rd week**	**19th weekk**	**4th week**	**20th weekk**	**16 weeks**
C-A	Data Sourcing Document	1							
C-B	Data Mapping Document	1							
C-C	Data Extraction/Pre-processing Protocol	3							
C-D	Data Cleansing Report	1							
C-E	Data Migration Validation Report	1							
D	**Develop Analytics Model**	**15**	**3**	**A,B**	**3rd week**	**15th week**	**6th week**	**18th week**	**12 weeks**
D-A	Database Set Up Outline	4							
D-B	Database Server Installation	2							
D-C	Schema Implementation	4							
E	**Construct Modify Dashboard**	**12**	**2 1/2**	**A,D**	**6th week**	**18th week**	**8th week**	**20th week**	**12 weeks**
E-A	Initial Data Loading	5							
E-B	Data Validation Report	3							
E-C	Data Optimization Report	4							
F	**Testing**	**10**	**2**	**A, B,C D, E**	**8th week**	**20th week**	**10th week**	**22nd week**	**12 weeks**
F-A	Test Plan(s)	2							
F-B	System Testing Report	3							
F-C	Performance Testing Report	3							
F-D	Security Testing Report	1							
G	**User Training**	**7**	**1**	**B,D,E,F**	**10th week**	**23rd week**	**11th week**	**24th week**	**13 weeks**
G-A	User Guide	1							
G-B	Technical Guide	1							
G-C	IT Training	3							
G-D	Marketing and Sales Teams Training	2							
H	**Deploy Dashboard**	**8**	**1 1/2**	**A, B,D,E,F**	**10th week**	**22nd week**	**12th week**	**24th week**	**12 weeks**
H-A	Deployment Plan	2							
H-B	Production Envrionment	2							
H-C	Final Data Migration Report	2							
H-D	Final Testing Report	2							
I	**Project Management**	**/**		**/**					
I-A	Project Plan								
I-B	Project Execution								
I-C	Project Monitoring and Control								
I-D	Project Close								

Critical Path	
Critical Path Duration	**12 weeks**	**ABDEFH**