

Software Engineering Lab



Mohammad Ali Jinnah University

Chartered by Government of Sindh - Recognized by HEC

Lab Assignment 2

Name: Muhamad Fahad

Id: FA19-BSSE-0014

Subject: Software Engineering Lab (CS 3111)

Section: CM

Teacher: Sir Abdul basit

Date: Thursday, October 22, 2020

Software Engineering Lab

Q 1 . Draw the Gantt chart using Microsoft project follow the below criteria:

Solution:

1	➡	1 Requirement & Analysis	15 days	Tue 10/13/20	Mon 11/2/20		Rs 10,000.00
2	➡	1.1 Meeting with stakeholder	3 days	Tue 10/13/20	Thu 10/15/20		Rs 1,000.00
3	➡	1.2 Document current system	10 days	Fri 10/16/20	Thu 10/29/20	2	Rs 5,000.00
4	➡	1.3 Agreement documentation	2 days	Fri 10/30/20	Mon 11/2/20	3	Rs 4,000.00
5	➡	2 Design	20 days	Tue 11/3/20	Mon 11/30/20	1	Rs 40,000.00
6	➡	2.1 Application design	7 days	Tue 11/3/20	Wed 11/11/20		Rs 20,000.00
7	➡	2.2 Website design	7 days	Thu 11/12/20	Fri 11/20/20	6	Rs 14,000.00
8	➡	2.3 Create design specification	6 days	Mon 11/23/20	Mon 11/30/20	7	Rs 6,000.00
9	➡	3 Development	30 days	Tue 12/1/20	Mon 1/11/21	5	Rs 90,000.00
10	➡	3.1 Develop system module /units	25 days	Tue 12/1/20	Mon 1/4/21		Rs 70,000.00
11	➡	3.2 Integration of all modules	5 days	Tue 1/5/21	Mon 1/11/21	10	Rs 20,000.00
12	➡	4 Testing	10 days	Tue 1/12/21	Mon 1/25/21	9	Rs 20,000.00
13	➡	4.1 unit testing	3 days	Tue 1/12/21	Thu 1/14/21		Rs 7,000.00
14	➡	4.2 Integration testing	3 days	Fri 1/15/21	Tue 1/19/21	13	Rs 5,000.00
15	➡	4.3 System testing	3 days	Wed 1/20/21	Fri 1/22/21	14	Rs 5,000.00
16	➡	4.4 Reports Bugs	1 day	Mon 1/25/21	Mon 1/25/21	15	Rs 3,000.00
17	➡	5 Deployment and Maintenance	5 days	Tue 1/26/21	Mon 2/1/21	12	Rs 20,000.00
18	➡	5.1 Deployment	5 days	Tue 1/26/21	Mon 2/1/21		Rs 20,000.00

Graph:

