CSE 543: Information Assurance and Security

Provisioning and De-provisioning for Identity Management in Cloud Computing from Service Provider's Perspective Using Blockchain and Machine Learning

CSE543 Group 2-1 Weekly Report - 11

Person prepared this report: Naveen Aaditya Chitirala, Kasi Kishore Ravuri

Person approved this report: Akash Roshan Mund (Leader)

Person submitted this report: Akash Roshan Mund

List of members

1. Akash Roshan Mund (Leader)
2. Bhavani Priya Kuche (Deputy Leader)
3. Amey Bhilegaonkar
4. Rohit Vishwanath Badugu
5. Naveen Aaditya Chitirala
6. Kasi Kishore Ravuri
7. Mahita Singamsetty

Meeting Notes

1)11/04/2022 - 6:00 PM
Zoom Meeting – All present
Agenda:

1. Prepare presentation slide

2) 11/07/2022 - 4 PM

Zoom Meeting – All present
Agenda:

1. discuss deficiency and defend

3) 11 /09/2022 - 4 PM

In Person Meeting – All present
Agenda:

1.Preparation about final report

Tasks Summary

Task Number	Task Name	Details of Task	Member	Status
1	Prepare final presentation	preparing the final presentation slides	Akash Roshan Mund, Bhavani Priya Kuche	completed
2	Evaluate deficiencies	Discuss the deficiencies received and evaluate them to	All	completed
3	Preparing slides and note for deficiency	Prepare documentation and slides for the deficiencies	Rohit Vishwanath Badugu, Naveen	completed
4	Weekly report preparation	Prepare the weekly report	Amey, Kasi	Completed

Task Progress

Task Name	Member	Date of Review	Reviewer(s)	Review Conclusion	Recommended Action

Prepare final presentation	Akash Roshan Mund, Bhavani Priya Kuche	11/10/2022	Rohit		Satisfactory	Accept
Evaluate deficiencies	All	11/10/2022	Akash Roshan Mund		Satisfactory	Accept
Preparing slides and note for deficiency	Rohit Vishwanath Badugu, Naveen	11/10/22	Akash Roshan Mund		Satisfactory	Accept
Weekly report preparation	Prepare the weekly report	11/10/22	Akash		Satisfactory	Accept

Gantt chart for showing the major tasks

CSE 543: GROUP 2-1
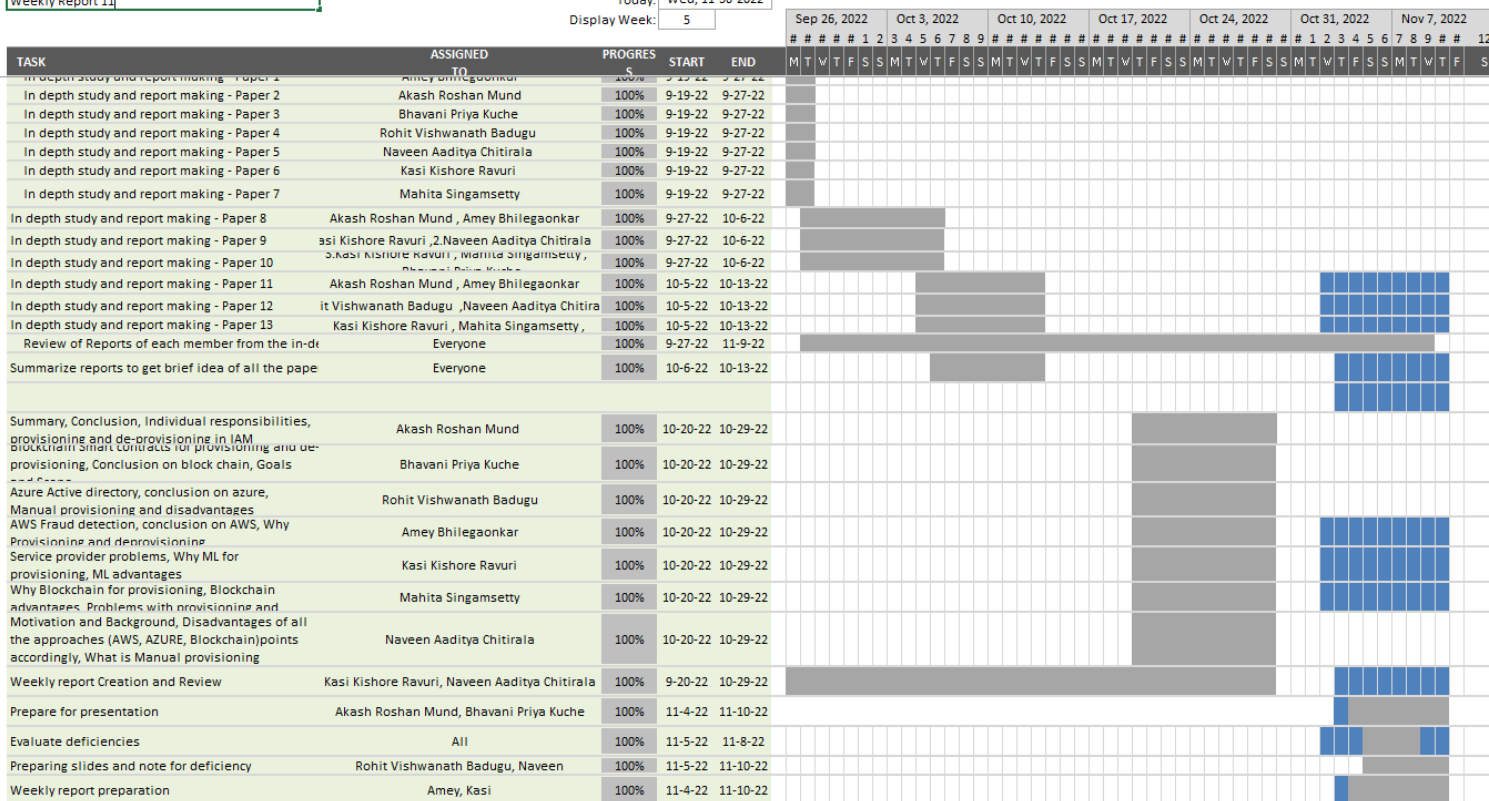Arizona State University
Weekly Report 11

Project Start: Thu, 9-1-2022
Today: Wed, 11-30-2022
Display Week: 5

TASK	ASSIGNED TO	PROGRESS	START	END
In depth study and report making - Paper 1	Amey Bhilegaonkar	100%	9-19-22	9-27-22
In depth study and report making - Paper 2	Akash Roshan Mund	100%	9-19-22	9-27-22
In depth study and report making - Paper 3	Bhavani Priya Kuche	100%	9-19-22	9-27-22
In depth study and report making - Paper 4	Rohit Vishwanath Badugu	100%	9-19-22	9-27-22
In depth study and report making - Paper 5	Naveen Aaditya Chitirala	100%	9-19-22	9-27-22
In depth study and report making - Paper 6	Kasi Kishore Ravuri	100%	9-19-22	9-27-22
In depth study and report making - Paper 7	Mahita Singamsetty	100%	9-19-22	9-27-22
In depth study and report making - Paper 8	Akash Roshan Mund , Amey Bhilegaonkar	100%	9-27-22	10-6-22
In depth study and report making - Paper 9	asi Kishore Ravuri ,2.Naveen Aaditya Chitirala	100%	9-27-22	10-6-22
In depth study and report making - Paper 10	3.Kasi Kishore Ravuri , Mahita Singamsetty , Bhavani Priya Kuche	100%	9-27-22	10-6-22
In depth study and report making - Paper 11	Akash Roshan Mund , Amey Bhilegaonkar	100%	10-5-22	10-13-22
In depth study and report making - Paper 12	it Vishwanath Badugu ,Naveen Aaditya Chitira	100%	10-5-22	10-13-22
In depth study and report making - Paper 13	Kasi Kishore Ravuri , Mahita Singamsetty ,	100%	10-5-22	10-13-22
Review of Reports of each member from the in-de	Everyone	100%	9-27-22	11-9-22
Summarize reports to get brief idea of all the pape	Everyone	100%	10-6-22	10-13-22
Summary, Conclusion, Individual responsibilities, provisioning and de-provisioning in IAM	Akash Roshan Mund	100%	10-20-22	10-29-22
Blockchain smart contracts for provisioning and de-provisioning, Conclusion on block chain, Goals and Scope	Bhavani Priya Kuche	100%	10-20-22	10-29-22
Azure Active directory, conclusion on azure, Manual provisioning and disadvantages	Rohit Vishwanath Badugu	100%	10-20-22	10-29-22
AWS Fraud detection, conclusion on AWS, Why Provisioning and deprovisioning	Amey Bhilegaonkar	100%	10-20-22	10-29-22
Service provider problems, Why ML for provisioning, ML advantages	Kasi Kishore Ravuri	100%	10-20-22	10-29-22
Why Blockchain for provisioning, Blockchain advantages, Problems with provisioning and	Mahita Singamsetty	100%	10-20-22	10-29-22
Motivation and Background, Disadvantages of all the approaches (AWS, AZURE, Blockchain)points accordingly, What is Manual provisioning	Naveen Aaditya Chitirala	100%	10-20-22	10-29-22
Weekly report Creation and Review	Kasi Kishore Ravuri, Naveen Aaditya Chitirala	100%	9-20-22	10-29-22
Prepare for presentation	Akash Roshan Mund, Bhavani Priya Kuche	100%	11-4-22	11-10-22
Evaluate deficiencies	All	100%	11-5-22	11-8-22
Preparing slides and note for deficiency	Rohit Vishwanath Badugu, Naveen	100%	11-5-22	11-10-22
Weekly report preparation	Amey, Kasi	100%	11-4-22	11-10-22

Issues :

No issues