



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 - 9

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)10/20/2022 - 6:00 PM
Zoom Meeting – All present
Agenda:

1. Discuss on the topics to be included in the final report.
2. Distributed the topics among the team members.

3. We Gathered the resources related to the topics to be included in the final report.

2) 10/23/2022 - 4 PM

Zoom Meeting – All present

Agenda:

1. Discussed issues faced during writing the report.
2. Discussed about the format of writing the final report.

3) 10/26/2022 - 4 PM

In Person Meeting – All present

Agenda:

1. We reviewed the topics and progress of the final report.
2. Decided the timeline for individual report submissions and review.

Tasks Summary

Task Number	Task Name	Details of Task	Member	Status
1	Summary, Conclusion, Individual responsibilities, provisioning and de-provisioning in IAM	Writing the report on the assigned topics individually contributing towards the final report.	Akash Roshan Mund	In-progress
2	Blockchain Smart contracts for provisioning and de-provisioning, Conclusion on block chain, Goals and Scope	Writing the report on the assigned topics individually contributing towards the final report.	Bhavani Priya Kuche	In-progress

3	Azure Active directory, conclusion on azure, Manual provisioning and disadvantages	Writing the report on the assigned topics individually contributing towards the final report.	Rohit Vishwanath Badugu	In-progress
4	AWS Fraud detection, conclusion on AWS, Why Provisioning and deprovisioning	Writing the report on the assigned topics individually contributing towards the final report.	Amey Bhilegaonkar	In-progress
5	Service provider problems, Why ML for provisioning, ML advantages	Writing the report on the assigned topics individually contributing towards the final report.	Kasi Kishore Ravuri	In-progress
6	Why Blockchain for provisioning, Blockchain advantages, Problems with provisioning and deprovisioning	Writing the report on the assigned topics individually contributing towards the final report.	Mahita Singamsetty	In-progress
7	Motivation and Background, Disadvantages of all the approaches (AWS, AZURE, Blockchain)points accordingly, What is Manual provisioning	Writing the report on the assigned topics individually contributing towards the final report.	Naveen Aaditya Chitirala	In-progress
9	Weekly report Creation and Review	<ol style="list-style-type: none"> 1. Reviewing the report 2. making changes, and finalizing it 	Naveen Aaditya Chitirala, Kasi Kishore Ravuri, Akash Roshan Mund	Completed

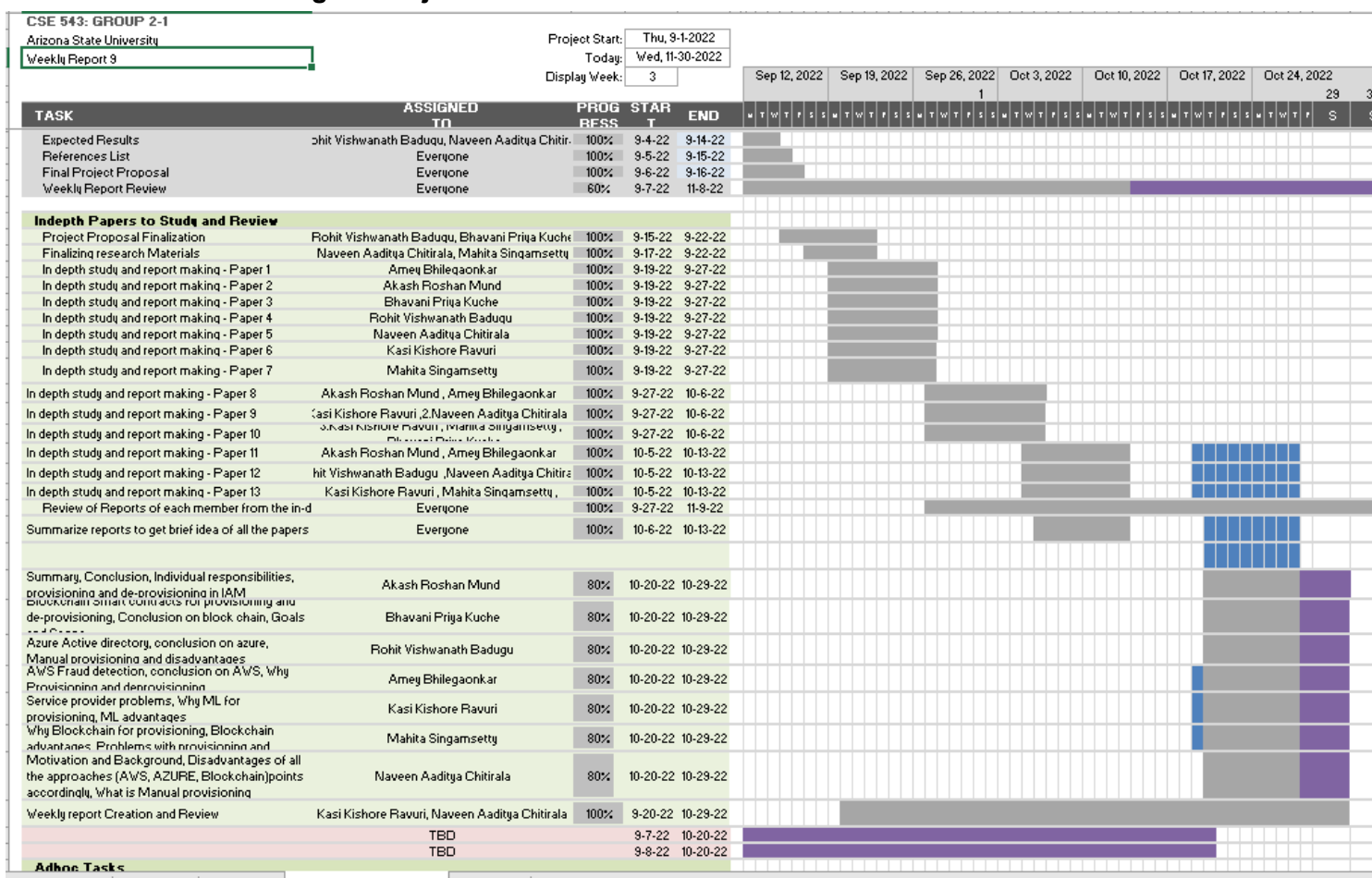
Task Progress

Task Name	Member	Date of Review	Reviewer(s)	Review Conclusion	Recommended Action
In depth study and report making - Paper[14]	Akash Roshan Mund Amey Bhilegaonkar Rohit Badugu	10/26/2022	Kasi Kishore Ravuri Mahita Singamsetty Bhavani Priya Kuche Naveen Aaditya	Satisfactory	Accept

			Chitirala		
In depth study and report making - Paper[15]	Kasi Kishore Ravuri Mahita Singamsetty Bhavani Priya Kuche Naveen Aaditya Chitirala	10/26/2022	Akash Roshan Mund Amey Bhilegaonkar Rohit Badugu	Satisfactory	Accept
Summary, Conclusion, Individual responsibilities, provisioning and de-provisioning in IAM	Akash Roshan Mund	10/27/22	Akash Roshan Mund	In-progress	More thorough work due on 30th October
Blockchain Smart contracts for provisioning and de-provisioning, Conclusion on block chain, Goals and Scope	Bhavani Priya Kuche	10/27/22	Bhavani Priya Kuche	In-progress	More thorough work due on 30th October
Azure Active directory, conclusion on azure, Manual provisioning and disadvantages	Rohit Vishwanath Badugu	10/27/22	Rohit Vishwanath Badugu	In-progress	More thorough work due on 30th October
AWS Fraud detection, conclusion on AWS, Why Provisioning and deprovisioning	Amey Bhilegaonkar	10/27/22	Amey Bhilegaonkar	In-progress	More thorough work due on 30th October
Service provider problems, Why ML for provisioning, ML advantages	Kasi Kishore Ravuri	10/27/22	Kasi Kishore Ravuri	In-progress	More thorough work due on 30th October
Why Blockchain for provisioning, Blockchain advantages, Problems with provisioning and deprovisioning	Mahita Singamsetty	10/27/22	Mahita Singamsetty	In-progress	More thorough work due on 30th October
Motivation and Background, Disadvantages of	Naveen Aaditya Chitirala	10/27/22	Naveen Aaditya Chitirala	In-progress	More thorough work due on 30th October

all the approaches (AWS, AZURE, Blockchain)points accordingly, What is Manual provisioning					
Weekly report Creationing and review	Naveen Aaditya Chitirala, Kasi Kishore Ravuri	10/27/22	Akash Roshan Mund	Satisfactory	Accept

Gantt chart for showing the major tasks



Issues :

No issues