This document will describe briefly about each of the five files that I did as my contributions to my group’s project. The project that my team and I are doing is media vault named Media-Lynx, and we are from group 73.

1. **Release and Sprint Plan**

In this first release and first sprint plan, the group members had agreed to divide the task assigned to IS students as to create this first release and sprint plan meanwhile the CS students had started writing the codes to create the functionalities based on the user stories that my team had discussed to be written in the first release and sprint plan.

Furthermore, myself as an IS student was assigned by our team leader to do the first sprint plan part whilst he did the release plan.

1. **MediaLynx – ERD**

The Entity Relationship Diagram (ERD) attached is the digitalized version of what the IS students of my group had designed in which had been agreed by the rest of the team members. We believe that ERD should be designed at the early stage before creating the database for our system because the ERD could be used as the format of how we would structure the query of the database, in order to visualize what each of the table would consist what attributes.

The steps in making the ERD was initiated by Nathan and I made our own sketch before the workshop started of which we compared what we came up with and discuss how we think the design should be like during the workshop. We shared our ideas on the required attributes and suitable names for labeling each of them as well as for each table and digitalize the agreed design as a homework using Microsoft Visio.

1. **SQL Database on phpMyAdmin**

Once we have the first digitalize version of our ERD, one of the coding team member realized there should be an adjustment to the attributes and thus result to a revision to the ERD. The attached ERD is therefore the second version of the digitalized ERD.

In regards of the SQL query, the first table named “USERS” was first created by Ross acting as one of the programmers. He taught me how to use the database tools on phpMyAdmin until I was able to write a query based on the ERD using the provided tools. However, these existing tables that are currently on the database might not be created fully by me as there have been adjustments made while the programming team wrote the codes for our media vault website.

1. **Final Peer Review for 1st demonstration**

The peer review for the first demonstration held on 4th of September was written by me and Nathan as we play role as IS students who manage the documentation, database, and project management areas of this media vault project.

I myself had the duty of writing two parts for this peer review such as technical and professionalism. It was challenging to structure the content of this as it should be in a business letter format, meaning the length of the passage should be concise in order to make it look professional yet should be able to effectively deliver the messages.

Although I have carefully maintained the paragraphs I wrote at its shortest, it still resulted in eight paragraphs that took up more than a page for the two areas that were assigned to me alone. I realized this would not produce a good letter as the amount of words included is in an inadequate amount. As my partner in writing the peer review, Nathan helped me in summarizing what I have written from eight into only two paragraphs while he combined what he had written.

1. **Sprint Plan 2**

Similar to writing the first sprint plan, the only differences are:

a) The user stories involved are those from Release 2 instead of Release 1.

b) The estimated hours taken are now filled in – now that I understand each task planned for each user story should be a prediction rather than using those ones assigned in JIRA which would take many more days to do each user story.