COMP0004 Coursework report

The Application is a web application which can be used as CRUD application (Create, Read, Delete, Update) for notes and is intended for personal use. The notes are stored as ".json" files and stored on the users personal machine in the "/notes" directory of the program folder. I have completed almost all the requirements. At the moment the notes are only text based so the user can only enter text and urls, I was planning on adding an image insert feature which would then post the directory of the image which would allow me to still keep the notes fully text based, however I was not able to implement this due to the time constraint. At first I was planning on having a notes abstract class however since at the end I kept the notes fully text based I did not see the need to do so. All the notes titles are displayed in an index which can be sorted alphabetically and from old to new and these titles can be clicked to display the full note. The notes can also be edited and deleted. Finally there is a search bar which can be used to find notes(the space bar is case sensitive- this is a feature). I have used a MVC pattern where the servlets in the servlet package are controllers, the java classes in the model package are the model and finally the JSPs are the view.