Criteria E: Evaluation
Word Count: 284 (excluding short bullet points)

Initial Criteria of Success in Criteria A	How successful it was? ✓ ~ X
Information Extraction: - amounts of fees needed to be paid annually - value of policy at specific moments - extra health insurance benefits - amount of money received if policy is canceled at the present - All information can be edited	Explanation: - ✓: the information scanned successfully from the policy directly and could be inputted by clients. - ✓: Can be extracted from the scanned policy through the scanner method. - ✓: Can be scanned through the extracted policy through scanner method. - X: cannot be calculated merely from the scanned document because the table in the policy informing different numbers has no definite pattern thus hard to extract information from it through the scanner. Note: All information can be edited ✓.
Improvements: - Additional JTexField for clients to fill in the specific number.	
Calculations: - amounts of paid fees for each policy so far - the total benefits - total amounts of money needed to be paid - amounts of money left to be paid in the following years (with customers' specific age for each year) - total port of all policy since the customers has first paid for insurance.	Explanation: - ✓: The amounts of paid fees are calculated from the forms/name of policy (dictating how many years customers need to pay), date policy started issuing and the current years. - ✓: Total benefits can be calculated from the information extracted from the policy. - ✓: Can be calculated from the current year and years left dictated by policy form/name. - ~: The amounts of premium still needed to be paid can be calculated for one policy only, total could not be calculated. - X: The summary of the port cannot be done as generating new columns in JTable seems more complicated than adding rows and needs much more additional code with other dependencies in Netbeans.
Improvements: - The additional row can be created when every policy is inputted; the button on the table page "calculate total" could be added. Benefit is that the total will summarize all the money that is still needed to be used for all insurance and customers of the company can decide what to do next with the sum of all money. - Adding additional columns could be possible via using dependencies with MySQL; while it could also make tables all in the same page with sending them all to excel at the same times hence they could be on the same page in excel as suggested through interview[1]. This will benefit because it will save time for clients to organize tables in one sheet.	

[1] Client, interview by author, April 26, 2022. Transcript interview #3 client answer overall.

Login Page	- X: because different passwords means automating the system creating a new database, more complicated without MySQL tables or to start coding with the phpmyadmin initially. - MySQL dependencies could not be connected to my netbeans version possibly because my Mac cannot be updated to the newest iOS version as the memory is full.

Improvements:
- If the database could be connected to MySQL, the login could be created to access the central database which could be edited by the client. New usernames can also be created using another program with a separated JFrame as a login popup in Netbeans. These could be beneficial since clients want to secure the privacy of their customers' information as much as possible, but the client will technically delete all information from the database after exporting to excel hence the decision may bring little significance.

Scanning Policy and Process Can Be Done More Than Once	- ✓: scanner class can scan through documents accurately without any glitches. The method could add new policies as well hence scanning more than one policy.

Export to Excel	- ~: because the document can be exported to excel, not on Mac but only on Windows since the types are somewhat invalid on Mac.[1] - The design format at which tables are exported to excel is one exactly like the ones client suggested for (especially colors), despite them containing the same information[1].

Improvements:
- Styles (colors and fonts) could be edited when the new .xlsx file is created; this includes the bigger fonts that client had suggested[1]. This will be beneficial as it will not disrupt the flow of work and still reduce errors or inaccuracy in data, especially mistakes made from smaller fonts. The text could also be centered with a limited boundary of each column, this could be done through TableCellRenderer and some edits in the codings properties of JTable.

[1] Client, interview by author, April 26, 2022. Transcript interview #3 client answer overall.