So, the uml sequence diagram gives a very good description of who the actors are and who are not. The actors. Whereas the activity diagram gives all the behind-the-scenes workings. That going into making the decision. Of what they withdraw money wise. Or if the correct information is there. Now I do see two defects in the. UML. Activity diagram where it asks. To verify the pin. But does not ask for the PIN to be entered. We could technically combine. Entering the pin along with entering the amount before verifying both key information. Without losing any security. Because when we. Verify the pin. We can also verify the amount that is in the account along with withdrawing that amount. As shown below, I managed to condense and simplify some processes that were going on in the UML Activity

Diagram

Description automatically generated

That is all I see at first glance, but I am sure there are some more improvements that could be done. On the other side of UML. Sequence diagram.