#5. For this exercise i thought about building an application for an ATM.

Let's say a bank comes to us with a proposition to build for them an application for an ATM.

Employee #1 is going to be the Product Owner and in Requirement Analysis phase he is going to meet the client and see what does he want us to build for him.

After meeting the client, Employee #1 is going to share everything with the team, made from Developers and Testers, where they can analyze the requirements.

In System Design Phase the team is going to analyze the requirements and make a mindmap of the requirements (of the application the client needs), to be easier to be understood and to be managed by the team. (For this part i uploaded a Mind Map made with Xmind).

In the next phase which will be Implementation Phase our Developers (Employee #2 and #3) will start to develop the application based on the requirements and the Mind Map created by the team. Our testing team (Employee #4 and #5) will start writing relevant test scenarios / test cases based on the same things.

In Testing Phase All the team will start to test the application. (Team is small and we need everyone to help on this phase too).

After the team has finished the Development / Testing and Fixing of the bugs the application can be implemented.

In this phase the application will be installed where the client needs it and a test on site will be done to be sure the application is working as intended.

In the Maintenance Phase all the team is working on fixing the bugs and improving the application.