**Introduction:**

We did questions from a Software Engineer working in Sofy.AI. It is a US based startup that provides automated testing platform for mobile apps and websites.

**Questions/Answers**

**> Which process model do they apply for their projects?**

They usually use the waterfall model because before starting every project, they are already given the complete requirements and the design. The plan which is supposed to be followed is given by the CEO and Director Engineering to the whole team before the work on project starts.

Since Sofy.AI is a single product based company which provides testing facilities to customers through their bot and automated platforms, it is easier for them to follow the waterfall model.

**> How do they decide which process model to apply?**

1) If all required information is given and a whole plan is made up before the work starts, the waterfall model is followed. Since waterfall model is a ‘plan driven’ approach in which every phase is arranged in a linear order, it follows the traditional hierarchy of:

Requirements 🡪 Design 🡪 Implementation 🡪 Testing 🡪 Maintenance

2) In the projects, in which customer does not give complete information and requests the company to start the work straight away, then Agile approach is used. This incremental and iterative approach help the engineers to give new release to the customer after every few weeks and the customer is involved In the development process so he/she can add more requirements later.

**> Do organizations create WBS and what do they use it for?**

Sofy.AI creates WBS while working on projects. They use it to divide the project into different parts. They have different departments in which people work on different components of the project. Some people work on the backend and APIs while other work on frontend or the AI used in the products.

**> What techniques do they usually follow to collect and analyze requirements?**

The project requirements are collected and analyzed by the CEO himself. The CEO resides in USA and has several contacts and customers. He meet the customers in-person and collects the requirements from them.

**> Which system models do they usually develop for their projects? Do these models differ from project to project?**

Usually visual and graphical models are used to explain the project to the team. It is an interactive way to convey the design to the team.

Yes, the models differ from project to project considering the needs of the project.