Digital identity is a information on an entity used by computer sistems te represent an external agent, like a person, organization, application.

SDLC - Sotware development Life Cycle

**\*/**

Being a small software agency I would choose the V-model of SDLC, I would run STLC in parallel.

Being a small firm just of 5 colleagues it will be necessary:

- Business Analyst;

-Project Manager ;

- Developer;

-QA Engineer;

-Implementation Engineer.

The BA should meet with the client and gather as much as possible the requirements about the details&specification for the desired product, for the client business needs, (*Requirement Phase*) and documents them into the Requirement Specification.

The BA, PM and the Developers meet and talk about Requirement Specification with the the intent of obtaining the Sofware Requirement Specification that consists in all the product requirements to be deigned and developed. (*Requirement Analysis*), and the QA starts his job with System Testing. The Sofware Requirement Specification is presented to to client for his approvel.

*Design Phase* is made by Developers, here they will make the arhitecture of the software, describing how the feature and the components should work , here is the High Level Design and Low Level Design, and QA does his Integration Test and Unit Test and reports to the PM

*Development Phase* , the Developers start to build the application and writing the code, and of course the PM knows how the project is evolving and QA do test on code.

*Deployment & Maintenance* Phase is phase were we deliverd the product succesfuly and the Deployment Engineer complets a team work.