* Software Development Lifecycle (SDLC)
  + Planning / Requirement analysis
  + Design
  + Implementation / Coding
  + Testing
  + Deployment
  + Maintenance – Sometimes combined with the deployment stage
* Defining the Application
  + User Registration
  + Login
  + Logout
  + Dashboard Landing Page
* Requirement Analysis
  + Defines the requirements

Plenty of different methods are used with this SLDC concept like…

* Waterfall – not very flexible, have to go through the whole cycle again even at the end of the process depending on what the issue it
* Agile is King
  + Testing is done at every iteration and depending on how the code is designed it is sent out before every single release or completion of certain parts of the plan
  + Agile only sends “just barely good enough” documentation
  + Scrum, Lean, and Kanban are just some of the frameworks for Agile