1. Text

   Description automatically generated
2. **Agenda**:
   1. We will start by looking at a high level overview on why you need Docker and what it can do for you.
3. In my previous project, I had this requirement to set up an end to end an app stack including various different technologies like a web server using NodeJS and a DB such as MongoDB and a messaging system like Redis.   
   We had a lot of **issues** developing this app stack with all these different components.
   1. **Issues**:
      1. First of all their compatibility with the underlying OS was an issue. We had to ensure that all these different services were compatible with the version of OS we were planning to use.  
         There have been times when certain version of these services were not compatible with the OS and we have to go back and look at different OS that was compatible with all of these different services.
      2. Secondly, we had to check the compatibility b/w these services and the libraries and dependencies on the OS.  
         We had issues where one service requires one version of a dependent library where another service requires another version.
      3. The architecture of our application changed over time.