1. Without DB, we can’t image any **Dynamic Web App**.
2. Let’s discuss one more feature provided by Spring Boot which is **H2 Database**.
3. Like we get **Embedded Tomcat Server**, similarly we can get **embedded H2 In-Memory DB** by just adding dependency.
   1. Not recommended for production app.
   2. **Suitable**
      1. Demo purpose to show examples to Business End Users.
      2. Testing Purpose.
      3. POC.  
         Just to focus on the actual problem.
4. As this is in-memory DB, so you need to initialize the DB with tables, columns, rows.   
   Once server memory is restarted, the data is gone.  
   We can very easily perform the creation of **schema and data** by maintaining some sql files under resource folder.
   1. Two kinds of files under resource:
      1. **schema.sql**: Containing the schema for tables and other items.
      2. **data.sql**: Containing insertion statements.
5. Graphical user interface, text, chat or text message

   Description automatically generated