**Deloitte Digital Scheduler**

Deloitte Digital Scheduler is an application to schedule the presentation in a day based on the best approach timing slots.

**Installation**

It is a Runnable JAR file [DeloitteDigitalScheduler.jar](https://github.com/niks191991/DeloitteRepo/blob/master/DeloitteDigitalScheduler.jar) to export the output file with presentation timings.

Execute command

java -jar DeloitteDigitalScheduler.jar

**Usage**

Application provides the presentation slot timings output file named DeloitteDigital\_Output.txt under folder C:\ Scheduler\_Deloitte

**Technical Details**

1. Implemented using OOPS concept.
2. Stream API Java 8
3. Design Architecture with MVC Layer
4. Used Modular approach
5. Encapsulated Classes
6. Try With Resource implementation
7. Lambdas
8. Configuration properties
9. Greedy Selection Approach
10. File Read/Write using Java 8
11. LocalTime Java 8

**ScheduleServiceImpl**

**ScheduleController**

ActivityUtility

**configuration.properties**

**ScheduleUtility**

**ScheduleUtility**