Initial Task Brainstorming

1. Solution Architecture based on requirements

- basic application layering

2. Understanding the Domain Objects

Creation of Domain Objects and Understanding their relationships:

2.1 Events (I will treat event as same with appointment). Only entered into the system by internal users. Authenticated and Authorization to be applied when CRUDing

2.2 Attendees – these may book online (via a UI app). Need to have a valid email address. No authentication and Authorization attributes to be applied to this endpoint.

2.3 Doctors – Assume that the doctor only works on this practice and nowhere else. Also that all doctors do the same thing ie specialisation.

2.4 Bookings – for both Events and Appointments

2.5 Users – perform booking internally – after receiving a call, email etc

3. Making a Decision on ORM to use - ie EF, Dapper etc

- EF because of exntensive background. To decide on light weight or full

- In-Memory DB (can be easily)

4. Mapping - accelerate delivery of code

4. Logging and Auditing

4. Authentication and Authorication