EAD CA2 PROJECT

C & S FACILITIES MANAGEMENT  
PROJECT SCOPE

**April 3, 2018**

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**PROJECT BACKGROUND AND DESCRIPTION**

C&S Facilities Management provide meeting room booking services to client companies. They require a web service to manage meeting rooms and room bookings.

System admin can create, update, delete meeting room data.

Users can view the characteristics of the available rooms e.g.. size, location, equipment.

Users can book a room within available time slots e.g. Mon – Fri, 8.00-18.00

Users can cancel or update their booking.

Users can view their booking history.

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| Project Plan | | |
| Week Commencing | Tasks |  |
| 9th April | Upload Proposal to Moodle  Create Project Base  Push on GitHub  Create Classes– Models (Booking +Meeting Room)  Create Classes – Models (User/Authenticate)  Create Database (EF Code First) | Complete  Complete  ???  Complete  SJ/CVD  SJ/CVD |
| 16th April | Define REST Service methods – Controllers  CRUD  URI Addressing Scheme  Swagger?  Define Views |  |
| 23nd April | Deploy on Azure |  |
| 30th April | Create Console App to call operation & display results of analysis |  |
| 7th May | Unit Testing  Scale |  |
| 14th May |  |  |

Database Design

