Web development course 2019

# MSc Advanced Computing Systems (2019 class)



Final Assignment :

Web development semester assignment

**Post-graduate Students:**

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| **Full Name** | **AM** |
| Manos Adamopoulos | 18001 |
| Nikolaos Benakis | 18016 |
| Panagiotis Onasis | 18028 |

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**Purpose**

The aim of this assignment is to develop an end to end dynamic web application. This specific application is an online booking system for cinema seats and tickets. It provides a seamless experience to the user, following the best practices for the best possible user interface and user experience.

**Technology stack**

The application stack is :

**DevOps/ deployment platforms, PAAS:**

* digital ocean, docker, azure, surge

**Database:**

* mySql

**Backend:**

* .net core 2.0.2 / Entity Framework
* C#

**Frontend:**

* React.js 16.8, HTML5/SASS, bootstrap 4, jest, webpack
* CDN cloudinary

**Introduction**

Stack Overflow Temporal Network is a time-varying network. Our dataset is a simple text with 1million timestamps which every single of them is a network acne.