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| **“Software Analysis” - Extra exercises BUC**  **2TIN Academic Year 2018 - 2019** |

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| ***Assignment:*** | System and System Context – BUC, Business Use Cases, extra exercises.docx | | |
| ***Execution date:*** | During week 4, period 1 | ***Date*** | . . . . . . . . . . . .. |
| ***Type of assignment:*** | Individual Assignment – in class and/or at home | | |
| ***Student*** | . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .. | | |
| ***Group:*** | Not applicable | ***Score:*** | Not applicable |
| ***Save solution document as:*** | WK04 - 01 - SWA1819 - System and System Context - BUC - 06 Case OTV – Name.Surname | | |
| ***To hand over*** |  | | |

**Competences and Learning Objectives:**

Cf. Module Book “Software Analysis”, most recent version

1. **Case: The OTV, Online Television**

The OTV (Online Television) is a company which delivers both paid and free online broadcasting services to all TV fans. Members can watch both live and archived TV programs on OTV’s website, anytime and anywhere.

There are two kinds of memberships: general and premium. Visitors can register as general member, which is free of charge, to watch any archived TV programs, or as premium member, charges, US $30 per month, for watching both archived and live programs. A general member can upgrade himself to premium member any time he want to.

However a premium member is not allowed to change himself back to a general member, unless he removes his account permanently by mailing us the account removal form.

Besides watching TV programs, premium members can share their thoughts with each other, about the programs, by posting their opinion under the video panel as a discussion topic. Prizes will be given to the member who raised the most active discussion each month. Premium members will also receive monthly newsletter, which lists the recommended programs in the coming month.

In order to maintain the system, administrators should have the rights to update the programme schedule, update the program as well as to archive programs. Administrators should also help to monitor the delivery of newsletters to premium members

**Draw the Business Use Case Model**

* 1. **Case: The OTV, Online Television - solution**