STATUS REPORT

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| To: Steering Committee | Jarl Tuxen |
| From: Team 9 | Åsa Wegelius |
| Subject: | Status |
| Period Ending: | 11-04-16 |
| Self-Assessment: | Green |

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| ACTIVITIES COMPLETED THIS WEEK |
| Completed Deliverables:   * CRUD Service for Branch * CRUD Service for Type of course * CRUD Service for Course * Graphical User Interface for browsing courses and see course information |

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| ACTIVITIES IN PROCESS | NEXT ACTION | DUE DATE |
| * Make it possible to select, save a course and browse the courses saved. | * Sprint 3 | * 02-05-16 |

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| ACTIVITIES TO BE STARTED NEXT WEEK |
| * Add tables to the database to facilitate the features below * Add account with full account features like create, delete, create password, retrieve password, two-factor authentication etc. * Add appropriate CRUD Services needed for the features * Add the functions to the Graphical User Interface |

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| LONG TERM PROJECTS |
| * Add more tests. We have Junit tests but need Test Cases and Integration tests. * Tweak video streaming. * Refine a Definition of Done |

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| ISSUES FOR IMMEDIATE ATTENTION |
| * The team have been hit by unfortunate events that could have affected the schedule. They have so far been able to cope with the situation. We will monitor closely if it will have any long term effects. |

We completed our last Sprint and delivered the milestones with required functions. The next Sprint is planned and the Sprint Backlog is in place. Our Scrum Master is back after have being away due to private matters. We are behind with some minor documentation updates but nothing critical and he is confident that he will be back on track before the end of this week.

Table 1 Risk Assessment table

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Category | Description | Probability | Impact | Mitigation | Contingency | Action by | Action when |
| Technical | Lack of sufficient hardware to assure performance in real time | High | High | Evaluate the possibility to acquire preformat and scalable infrastructure | Migrate the application in a Cloud Infrastructure |  |  |
| Technical | Bad intended users can break the application with penetration tools. | Medium | High | Implement a security audit mechanism | Develop and implement security solution |  |  |
| Schedule | Lack of time to develop the application | Low | High | Evaluate the developing time allocated to each team member | Outsource the development process |  |  |
| Technical | Users might not agree with the graphical user interface | Low | High | Prepare a UI survey | Ask a Web Design Specialist |  |  |
| Schedule | Project Team member(s) will not be in place when required | high | low | Have checkpoints in schedule to check status on participation and loose schedule with member(s) taking over tasks if checkpoint indicates failure | Reschedule if the time is not critical, other Team member(s) take over task if the time is critical. |  |  |
| Budget | Increase in license cost for resource in use, i.e. the online backlog | medium | medium | Prepare a list of backup tools | Decide action depending on time/cost to switch compared to cost to continue use the resource. |  |  |

Category = Schedule, Budget, Operational, Technical, Other

Probability = Low, Medium, High

Impact = Low, Medium, High