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| ISM 2022w |

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| **Group Number : 07** | | |
| Name | Role | Contact Information |
| Ahmad Saigol | Technical Expert/Programmer | [ahmad.saigol@tuhh.de](mailto:john.doe@tuhh.de) |
| Joel Romero | Leader/Programmer | [joel.romero.munoz@tuhh.de](mailto:joel.romero.munoz@tuhh.de) |
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| **Milestones** | | |
| Name of the milestone | Target date | Status |
| Phase 1 & 2 - Literature Review | - | Done |
| Phase 1 - Pre-processing | - | Done |
| Phase 1 - Feature extraction | - | Done |
| Phase 1 - Evaluation/Classification | - | Done |
| Phase 2 - Pre-processing | 26.12.2022 |  |
| Phase 2 - Data Loading | 28.12.2022 |  |
| Phase 2 - Transfer learning/Architecture | 09.01.2023 |  |
| Phase 2 - Training neural network | 19.01.2023 |  |
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| **What was planned?** | | | |
| Task | Person Incharge | Target date | Status |
| Pre-processing | Ahmad Saigol | 26.12.2022 | Ongoing |
| Data Loading | Ahmad Saigol | 28.12.2022 | Done |
| Transfer learning/Architecture | Joel Romero | 09.01.2023 | Ongoing |
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| **What tasks are ongoing?** | | | |
| Task | Person Incharge | Target date | Status |
| Pre-processing | Ahmad Saigol | 13.11.21 | In Progress - Testing |
| Transfer learning/Architecture | Joel Romero | 13.11.21 | In Progress - Testing |
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| **What tasks will be done in the future?** | |  | | |
| Task | Person Incharge | | Target date | Status |
| Training neural network | Ahmad Saigol | | 19.01.2023 | Starting |
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| **Miscellaneous** |
| We are developing a Convolutional Neuronal Network. Preprocessing approaches to denoise the images are being tested. Different nets are being tested for transfer learning. |