Project Group Details

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| Name | Student ID | Department | Project Responsibilities |
| Şükran Kızılay | 210212005 | Computer Engineering | Responsible for selecting and presenting videos that explain the models (VAE & LSTM), as well as the datasets used. Ensured the multimedia materials were relevant and aligned with project goals. |
| Abdullah Hazuri | 220218341 | Software Engineering | Developed and explained the VAE model, including its role in pose prediction. Also contributed to the architecture design and practical implementation of the local motion predictor. |
| Saja Awad | 210218303 | Software Engineering | In charge of the LSTM model for global motion prediction. Managed the associated research, implementation, and fine-tuning of parameters. Coordinated the integration of LSTM within the system. |
| Abdulkarim Mansour | 210207305 | Mechatronics Engineering | Led group organization and planning. Proposed ideas, helped all members during model development, and ensured smooth coordination and task distribution across the team. |
| Abdelrahman Ibrahim | 210207336 | Mechatronics Engineering | Worked on the implementation and presentation of the VAE model, including explaining its advantages in representing motion. Assisted with experiment setup and dataset processing. |
| Hajar Aokal | 210203301 | Electrical Engineering | Responsible for designing the final report and presentation slides. Collected, structured, and integrated all materials (code, visuals, explanations) into a coherent format for submission and delivery. |