IFN711 Team 1 Gantt Chart

Task	start	end	100%
Pre-Project Phase	**25/03/22**	**25/03/22**	**100%**
Industry Project qualification	25/03	25/03	100%
Industry Project allocation	25/03	25/03	100%
Feasibility Phase	**25/03/22**	**25/03/22**	**100%**
Determine project feasibility	25/03	25/03	100%
Foundations Phase	**28/03/22**	**29/04/22**	**100%**
Confirm initial requirements	28/03	31/03	100%
Initial Industry Partner Meeting	30/03	30/03	100%
Weekly Team Meetings	31/03	31/03	100%
Develop project pitch	01/04	07/04	100%
Develop detailed user stories	01/04	16/04	100%
Design draft solution architecture	01/04	08/04	100%
Weekly Team Meetings	07/04	07/04	100%
Weekly Sprint Meeting	08/04	08/04	100%
Design final solution architecture	09/04	15/04	100%
Weekly Team Meetings	14/04	14/04	100%
Weekly Sprint Meeting (email only)	14/04	14/04	100%
Configure base environment	14/04	29/04	100%
Develop detailed project plan	16/04	24/04	100%
Weekly Team Meetings	21/04	21/04	100%
Weekly Sprint Meeting (present key project plan elements)	22/04	22/04	100%
Interim Deliverable: Detailed project plan (Foundation Summary)	24/04	24/04	100%
Evolutionary Development Phase	**25/04/22**	**17/06/22**	**100%**
T1 - Develop system documentation templates	25/04	25/04	100%
T1 - Manual Collection of Data	25/04	01/05	100%
T1 - Analyse data & identify cleaning req's	25/04	01/05	100%
T1 - Specify key terms	26/04	01/05	100%
T1 - jBPM expert workshop	26/04	26/04	100%
T1 - Weekly Team Meetings	28/04	28/04	100%
T1 - Weekly Sprint Meeting (via email / Teams only)	29/04	29/04	100%
Interim Deliverable: Source dataset and key terms	30/04	30/04	100%
T1 - Create (mockup) database	02/05	03/05	100%
T2 - Manually pre-process ML training dataset	02/05	03/05	100%
T2 - Develop and test data retrieval API Manager	03/05	08/05	100%
T2 - Initial build and test ML Model (TensorFlow_	04/05	08/05	100%
T2 - Weekly Team Meetings	05/05	05/05	100%
T2 - Weekly Sprint Meeting	06/05	06/05	100%
Interim Deliverable: Basic jBPM and TensorFlow configuration	06/05	06/05	100%
T2 - Review & QA documentation	06/05	07/05	100%
Increment 1 review and close	08/05	08/05	100%
T3 - Detailed build and test ML Model (TensorFlow)	09/05	15/05	100%
T3 - Develop a mitigations relational map	09/05	15/05	100%
T3 - Initial design of jBPM process	09/05	15/05	100%
T3 - Weekly Team Meeting	12/05	12/05	100%
T3 - Weekly Sprint Meeting	13/05	13/05	100%
Interim Deliverable: Full TensorFlow configuration	13/05	13/05	100%
T3 - Review & QA documentation	13/05	15/05	100%
T4 - Detailed build and test database query and APIs (jBPM / Talend)	16/05	22/05	100%
T4 - Incorporate additional data source(s) and refine ML model	16/05	22/05	100%
T4 - Weekly Team Meetings	19/05	19/05	100%
T4 - Weekly Sprint Meeting	20/05	20/05	100%
Interim Deliverable: Full jBPM configuration	20/05	20/05	100%
T4 - Review & QA documentation	20/05	22/05	100%
Increment 2 review and close	22/05	22/05	100%
T5 - Refine and test jBPM process and APIs	23/05	29/05	100%
T5 - Weekly Team Meetings	26/05	26/05	100%
T5 - Weekly Sprint Meeting	27/05	27/05	100%
T5 - Review & QA documentation	27/05	29/05	100%
Interim Deliverable: Individual Project Reflections	29/05	29/05	100%
T6 - Develop and test security measures	30/05	05/06	100%
T6 - Configure and test system	30/05	05/06	100%
T6 - Weekly Team Meetings	02/06	02/06	100%
T6 - Weekly Sprint Meeting	03/06	03/06	100%
Interim Deliverable: Tested / functioning solution (all components)	03/06	03/06	100%
T6 - Review & QA documentation	03/06	05/06	100%
Increment 3 review and close	05/06	05/06	100%
Deployment Phase	**-**	**-**	**0%**
Finalise documentation	05/06	09/06	100%
Deploy solution	06/06	17/06	100%
Class Project Presentations	09/06	09/06	100%
Weekly Team Meetings	09/06	09/06	100%
Finalise Working Prototype	09/06	09/06	100%
Weekly Sprint Meeting	17/06	17/06	100%
Close project and handover	17/06	17/06	100%
Post-project Phase	**17/06/22**	**19/06/22**	**100%**
Benefits assessment	17/06	17/06	100%
Project Review Report submission	19/06	19/06	100%