3

Gantt Chart

| GANTT | | 2023 | | | | | | | | | | | | | | | | | | | |
|--|----------------|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Name | Begin date End | date Week 32 07/08/2023 | Week 33 14/08/2023 | Week 34 21/08/2023 | Week 35 28/08/2023 | Week 36 04/09/2023 | Week 37 11/09/2023 | Week 38 18/09/2023 | Week 39 25/09/2023 | Week 40 02/10/2023 | Week 41 09/10/2023 | Week 42 16/10/2023 | Week 43 23/10/2023 | Week 44 30/10/2023 | Week 45 06/11/2023 | Week 46 13/11/2023 | Week 47 20/11/2023 | Week 48 27/11/2023 | Week 49 04/12/2023 | Week 50 11/12/2023 | Week 51 18/12/2023 |
| T1 Project planning | 21/09/2023 | 16/10/2023 | | | | | | | | | | | | | | | | | | | |
| T1.1 Temporal planning of the project | 21/09/2023 | 26/09/2023 | | | | | | | | | | | | | | | | | | | |
| T1.2 Definition of the context and project scope | 27/09/2023 | 02/10/2023 | | | | | | | | | | | | | | | | | | | |
| T1.3 Definition of the budget and study of sustainability impact | 03/10/2023 | 09/10/2023 | | | | | | | | | | | | | | | | | | | |
| T1.4 Integration of Key Project Components | 10/10/2023 | 16/10/2023 | | | | | | | | | | | | | | | | | | | |
| T2 Design of the ILP Model | 25/08/2023 | 30/10/2023 | | | | | | | | | | | | | | | | | | | |
| T2.1 Study of ILP Modeling Using AMPL | 25/08/2023 | 08/09/2023 | | | | | — | | | | | | | | | | | | | | |
| T2.2 Formulate the Hypergraph Model | 11/09/2023 | 15/09/2023 | | | | | | | | | | | | | | | | | | | |
| T2.3 Validation with Handcrafted Data | 18/09/2023 | 20/09/2023 | | | | | | | | | | | | | | | | | | | |
| T2.4 Testing with Real Data | 24/10/2023 | 26/10/2023 | | | | | | | | | | | | | | | | | | | |
| T2.5 Benchmarking and Optimisation | 27/10/2023 | 30/10/2023 | | | | | | | | | | | T L | | | | | | | | |
| T3 App development | 15/08/2023 | 04/12/2023 | | | | | | | | | | | | | | | | | | | |
| T3.1 Database Interaction Setup | 15/08/2023 | 22/08/2023 | | | | | | | | | | | | | | | | | | | |
| T3.2 LP Model Integration | 17/10/2023 | 23/10/2023 | | | | | | | | | | | | | | | | | | | |
| T3.3 Functionality Implementation | 24/10/2023 | 06/11/2023 | | | | | | | | | | | | | | | | | | | |
| T3.4 User Interface Design | 07/11/2023 | 20/11/2023 | | | | | | | | | | | | | | | | | | | |
| T3.5 User Documentation Creation | 21/11/2023 | 04/12/2023 | | | | | | | | | | | | | | | | | | | |
| 4 Project Documentation | 15/08/2023 | 19/12/2023 | | | | | | | | | | | | | | | | | | | |
| T5 Preparation for the Oral Defence | 13/12/2023 | 19/12/2023 | | | | | | | | | | | | | | | | | | | |