GANTT Spinoza internship

PROJECT'S TITLE	Serotonergic modulation of population receptive fields
PROJECT OWNER	Peltereau Duris Tom
LAB'S NAME	Spinoza Institute for neuroimaging
DATE	17/07/22 / 25/02/24

Color code : Pastel = starting Middle dark = partly done Dark = extensively done

Timeline phases: July | August | September | October | November | Decembre | Janvier | Fevrier | March

PHASE ONE - Initiation | PHASE TWO - 11D ASC | PHASE FIVE - Feedback Session | PHASE THREE - SE | PHASE FOUR - Physiophysics data | PHASE FIVE - Feedback ASC / SE | PHASE SIX - Frequentist statistics | PHASE SEVEN - Bayesian modelling

NUMBER	TASK	PEOPLE INVOLVED	STARTING DATE	ENDING DATE	LENGTH	TASK COMPLETE (IN %)
1	**Inclusion, administration and road map of the project**					
1.1	First meeting, temporary card and definition of the tasks	MA + T	17/07/23	17/07/23	0	100%
1.2	Get along with the Wiki and the Zulip	Tom	18/07/23	18/07/23	0	100%
1.3	Clear space on the computer	Tom	18/07/23	18/07/23	0	100%
1.4	State of the art for the SD-ASC Questionnaire	Tom	18/07/23	28/07/23	10	100%
1.5	Pi, Health issues and doctor visits	Tom	19/07/23	25/07/23	6	100%
1.6	Administration for a grant and student travel products (not possible)	Tom	18/07/23	24/07/23	6	100%
1.7	Gantt planification	Tom	25/07/23	27/07/23	2	100%
2	**Project management**					95%
2.1	MEETINGS : Iteration for collective monitoring with Marco	MA + T	17/07/23	25/08/23	38	100%
2.2	MEETINGS : Presentation and collective monitoring with Serge Dumoulin's team	ALL	17/07/23	25/08/23	38	100%
2.2	MEETINGS : Meetings with Gilles for Bayesian modelling	Gilles + Tom	17/07/23	25/08/23	38	100%
3	**SD - 11D ASC**					
3.1	State of the art for the SD-ASC Questionnaire + Zotero	Tom	18/07/23	04/08/23	16	100%
3.2	Define the 5 dimensions compare to the 11 dimension	Tom	18/03/22	04/08/23	496	100%
3.3	SOTA Clustering and (confirmatory factor analysis, exploratory structural equation modeling, hierarchical item clustering (ICLUST), multiple indicators multiple causes (MIMIC) modeling)	Tom	01/08/23	04/08/23	3	100%
3.4	Define polar plots	Tom	01/08/23	04/08/23	3	100%
3.5	Get along with the code	Tom	01/08/23	04/08/23	3	100%
3.6	Individual level	Tom	01/08/23	04/08/23	3	100%
3.6	Group level	Tom	01/08/23	04/08/23	3	100%
3.6	Category wise	Tom	01/08/23	04/08/23	3	100%
3.7	REDACTION and Presentation of the data	Tom	08/08/23	08/08/23	0	50%
4	**Subjective experience questionnaire analysis**					
2.3	Define all the possible analysis	Tom	08/08/23	11/08/23	3	100%
4.2	Individual level	Tom	09/08/23	11/08/23	2	100%
4.3	Group level	Tom	10/08/23	11/08/23	1	100%
4.3	Statistics ANOVA and MLM	Tom	10/08/23	11/08/23	1	100%
4.4	REDACTION and Presentation of the data	Tom	11/08/23	11/08/23	0	100%
5	**Physiology Data**					
4.1	Understand how an eye tracker capture data	Tom	14/08/23	18/08/23	4	100%
4.1	Literature review on the tasks	Tom	14/08/23	18/08/23	4	100%
4.2	Read Nina's code	Tom	15/08/23	18/08/23	3	100%
4.3	understanding PPVU and replicate the code	Tom	16/08/23	18/08/23	2	100%
4.4	Redaction and report analysis	Tom	17/08/23	18/08/23	1	100%
6	**CS data**					
4.1	Understand and write the task description	Tom	14/08/23	18/08/23	4	100%
4.2	Get the dataframe and understand the structure of the task data storage	Tom	15/08/23	18/08/23	3	100%
4.3	Define the sigmoid curves individual-wise	Tom	16/08/23	18/08/23	2	100%
4.4	Define the sigmoid curves group-level-wise	Tom	17/08/23	18/08/23	1	100%
4.4	Statistical analysis - ANOVA	Tom	17/08/23	18/08/23	1	100%
4.4	Statistical analysis - MLM	Tom	17/08/23	18/08/23	1	100%
4.4	Statistical analysis - Weighed sum RP ANOVA based on slope	Tom	17/08/23	18/08/23	1	100%
4.4	Statistical analysis - Weighed sum RP ANOVA based on R2	Tom	17/08/23	18/08/23	1	100%
7	**EH0B data**					
4.1	Understand and write the task description	Tom	14/08/23	18/08/23	4	100%
4.2	Get the dataframe and understand the structure of the task data storage	Tom	15/08/23	18/08/23	3	100%
4.3	Define the sigmoid curves individual-wise	Tom	16/08/23	18/08/23	2	100%
4.4	Define the sigmoid curves group-level-wise	Tom	17/08/23	18/08/23	1	100%
4.4	Statistical analysis - ANOVA	Tom	17/08/23	18/08/23	1	100%
4.4	Statistical analysis - MLM	Tom	17/08/23	18/08/23	1	100%
4.4	Statistical analysis - Weighed sum RP ANOVA based on slope	Tom	17/08/23	18/08/23	1	100%
4.4	Statistical analysis - Weighed sum RP ANOVA based on R2	Tom	17/08/23	18/08/23	1	100%
8	**Bayesian modelling**					
4.1	State of the art	Gilles + Tomas + Tom	08/01/24	31/01/24	23	100%
4.2	Individual level	Tom	02/02/24	15/02/24	13	100%
4.2	Group level	Tom	15/02/24	29/02/24	14	100%
4.3	Confirmation test	Tom	26/02/24	28/02/24	2	100%
9	**Report - Thesis**					
4.1	Clear the code and write README.md	Tom	26/02/24	29/02/24	3	100%
4.1	Write final Gantt	Tom	26/02/24	28/02/24	2	100%
4.1	Write report / thesis V1	Tom	26/02/24	09/03/24	13	0%