

## The Harry Potter Journey planner

### PROJECT LOG

PROJECT ID:	PJ002	PROJECT NO:	Block 2
PROJECT NAME:	Journey Planner	PROJECT TEAM:	MAKSIM SIMONOV, SUNNY SUBASH, VIVEK SHETH, CLAUDIU-IONUT STEFAN
PROJECT DEADLINE:	20.02.2022	PROJECT STARTING DATE:	14.01.2022

LOG NO	NAME	DESCRIPTION	START DATE	END DATE	STATUS	DONE BY	COMMENTS
LG0001	Teaming up	Group created.	10.01.2022	10.01.2022	Done	Everyone	We are all happy to work within the group.
LG0002	Whatsapp group	Communication part is so important.	11.01.2022	11.01.2022	Done	Everyone	To communicate and keep everyone up to date 24/7.
LG0003	Project revealed	We detected the project on Mylearning.	12.01.2022	12.01.2022	Done	Everyone	We started thinking about project.
LG0004	First ideas and drafts	Individually at homes.	13.01.2022	13.01.2022	Done	Maksim	Trying to add zest to our project.
LG0005	The Harry Potter idea	Approved.	14.01.2022	14.01.2022	Done	Maksim	The photo of the idea is attached below the table.
LG0006	Racket programming	We decided to work hard through all the weeks of programming.	15.01.2022	09.02.2022	Done	Everyone	"Work hard" - try to reach and complete week 15 in Block 2 (programming) ASAP.
LG0007	Project log	From the scratch to what we see now.	17.01.2022	20.02.2022	Done	Maksim & Claudiu	First made in Excel by Claudiu, then transferred in to Google Documents and filled out by Maksim.
LG0008	Racket database	Idea of using "struct".	21.01.2022	21.01.2022	Done	Everyone	We are talking with Bob about different ways to represent a data base and we decided that "struct" suits us.
LG0009	Top down design	Creating top down design.	24.01.2022	28.01.2022	Done	Maksim	The idea: to create overall top down design in order to follow it throughout all project period
LG0010	Map	Draw a map consisting of stations.	24.01.2022	28.01.2022	Done	Maksim	Define a number of stations and separate them for segments (pairs).
LG0011	Discussion	Discussing which type should we use for database in our project.	28.01.2022	28.01.2022	Done	Everyone	Discussion included "struct", "list", "matrices"
LG0012	Data base	Creating data base	28.01.2022	04.02.2022	Done	Maksim & Sunny	Based on function "struct".
LG0013	First ideas and drafts	Creating first draft of GUI on a piece of paper	04.02.2022	08.02.2022	Done	Vivek, Sunny, Maksim	Sharing individuals ideas
LG0014	First ideas and drafts	Creating first draft of the GUI in Dr. Racket	09.02.2022	10.02.2022	Done	Vivek & Sunny	After covering GUI programming week we implement our knowledge into DrRacket
LG0015	Upgrading existing GUI	Adding buttons and widgets	11.02.2022	11.02.2022	Done	Claudiu & Sunny	Combining our views on GUI together
LG0016	Data base	Creating data base	07.02.2022	11.02.2022	Done	Maksim	Based on sets and graphs

LG0017	Functionality (1)	First functions	08.02.2022	13.02.2022	Done	Maksim	<i>Defining functions such as edge, path and reachable?</i>
LG0018	Zoom meeting	To discuss on current project	10.02.2022	10.02.2022	Done	Everyone	<i>Fixing bugs and sharing solutions for gui and functionality problems</i>
LG0019	Off days	Refreshing and recovering days	12.02.2022	14.02.2022	Done	Everyone	<i>Taking rest. Do not think about the project</i>
LG0020	Library meeting	Working on the code	15.02.2022	15.02.2022	Done	Everyone	<i>Sharing ideas and working for 5 hours</i>
LG0021	Functionality (2)	Second functionality	17.02.2022	18.02.2022	Done	Sunny & Claudiu	<i>Based on lists</i>
LG0022	GUI	Creating another GUI for second functionality	17.02.2022	18.02.2022	Done	Sunny & Claudiu	<i>User needs to pick needed line and then choose needed stations</i>
LG0023	Zoom meeting	To discuss on current project	18.02.2022	18.02.2022	Done	Everyone	<i>Discussing what the second functionality and GUI can do.</i>
LG0024	Functionality (1)	Making connection stations work	19.02.2022	20.02.2022	Done	Maksim	<i>Every station can be reached from "4 Privet Drive" (Harry Potter's home) even if destination is located on another line.</i>
LG0025	Functionality and GUI	Combining codes together	20.02.2022	20.02.2022	Done	Everyone	<i>Making everything working together</i>
LG0026	Zoom meeting	Functionality and GUI	20.02.2022	20.02.2022	Done	Everyone	<i>Discussing on final results</i>
LG0027	GUI	Fixing bugs	20.02.2022	20.02.2022	Done	Sunny & Claudiu	<i>A plenty of bugs reveled after combining function and gui codes</i>
LG0028	GUI	Adding fonts and creating signature design of GUI	20.02.2022	20.02.2022	Done	Sunny & Claudiu	<i>Gui looks pretty attractive comparing with first drafts</i>
LG0029	Documentation	Creating documentation	20.02.2022	20.02.2022	Done	Maksim, Vivek, Sunny	<i>Based on Maksim's and Sunny's documentations from first project</i>
LG0030	Zoom meeting	Discussing on current progress and testing	20.02.2022	20.02.2022	Done	Everyone	<i>White and black box testing</i>
LG0031	Submission	We are going to submit our project	20.02.2022	20.02.2022	Done	Everyone	<i>We have made our idea working. We have partially reached all our goals in this project. The project is done for Harry Potter in order to allow him see how to reach any stations from his home. All ways back Harry prefers to use his magic broom.</i>
LG0032	Presenation	Creating a presenation	24.02.2022	24.02.2022	Done	Maksim, Sunny	<i>The presenation is partially based the documentation.</i>