

GENERAL INFORMATION

Project name:	P@ND3M!©
Description:	<p>A text-based adventure game. A user can follow a certain path within the storyline and to get there, gets to solve puzzles and pick certain paths within the game.</p> <p>Make your own choices during the corona pandemic. Will you hoard a lot of toilet paper or will you leave some for the poor elderly?</p>
Features/requirements:	<p>Musthave: A working database, a working website, at least 1 game or option-choosing page or something like a demo version.</p> <p>Shouldhave: Ability to save a session and show where you are in the storyline if you go back to the site, multiple pages/ or minigames, an end to the storyline.</p> <p>Couldhave: More fancy graphical display with images/ASCII art or cool typography. Minigame in paper such as 'sudoku' or 'kruiswoordpuzzel'</p> <p>Wonthave:</p>
Technisch leerdoel:	How can I store multiple games/data in an interface? How can I save this data or store it for later use?
Persoonlijk leerdoel:	<p>I want to learn how it all fits together: how does everything glue together? How can I make sure that I produce something productive by the end of the 3 weeks making sure that I have something that works and do all of this in a timely manner, keeping my priorities straight? So goals are to:</p> <ul style="list-style-type: none"> - Manage time - Manage productivity - Manage result
Relates to previous weeks:	<p>Introduction to Programming: Code written in Java</p> <p>OOP: Rules for game.</p> <p>Front-end: Through the front-end the user makes choices for the game which defines the path.</p> <p>Databases: Data/text comes from database.</p> <p>Web-infra: Communication through writing on the webpage, sends requests to web server and gets response.</p>

TO DO LIST/PLANNING

To do	
Front-end	<ul style="list-style-type: none"> - Homescreen. - Enter name and age. - Make interface for games.
Domain	
API	
Documentation	

Planning	Day	What	Notes
Week 1	mon	<ul style="list-style-type: none"> • Nagedacht over en concept uitgewerkt • Documentatie opgesteld • Schets voor domein opgesteld 	Meeting Bart
Week 1	tues	<ul style="list-style-type: none"> • Repository geïnitieerd en folder structure opgesteld • Weekplanning gemaakt • Eerste bestanden initialiseren • Lagen met elkaar verbinden op simpelste niveau 	
Week 1	wed	<ul style="list-style-type: none"> • Lagen verbinden • Domeinmodel opstellen 	
Week 1	thu	<ul style="list-style-type: none"> • Basis interface maken 	
Week 1	fri	<ul style="list-style-type: none"> • Basis database 	Retrospective
Week 2	mon		Meeting Bart: Demo

IDEAS/CONCEPT

Ideeen	
Technisch	
Conceptueel	Toiletpapier verzamelen
Timeline	<ul style="list-style-type: none"> - Read in the paper: A virus coming from China established in the country. - Get to work / money ++ - After work: do groceries - Evening: do something fun.
Who are you?	Someone working in an office as a software engineer. Hobby's:
Choices and cycles	Go to work: bike: public transport Groceries: a lot of toilet paper or a little? Stay at home: bake banana bread or watch tiger king

Cycle	
1 pandemic came.	<ul style="list-style-type: none"> - open newspaper - work - night
2 advised to wear facemask	
3 advised to work from home	
4 advised to work from home	
5 have to work from home	
6 have to work from home.	
7 need to go out	
8	
9	
10	

TECHNICAL IMPLEMENTATION: DOMAIN

Game	gameState lockdownLevel = Cycle
Main character	String name int Agegroup Attributes isInfected
Agegroup	int socialNeed int virusVulnerability ex: agegroup = young, socialNeed = high && virusVulnerability = low ex. agroup = old, socialNeed = low && virusVulnerability = high function socialneedIncrease function socialneedDecrease function virusVulnerability increase virusVulnerability decrease
Attributes	int money int toiletPaper
Cycle	cycleNumber showPaper(); goToWork(); afterWork();

cyclenumber	lockdownLevel	showPaper()	goToWork	afterWork()
1	0	Covid came	by public transport or bike?	buy toiletpaper
2	0	people were hoarding	transport or bike?	
3	1	advised to wear facemask	transport or bike?	
4	1	man scared out of tram because he was not wearing a facemask	work from home or at work?	
5	2	work from home.	work from home	banana bread or tiger king

6	2		work from home	

NOTES

Lagenmodel
namespaces
packages

- > user stories en tasks opstellen, wat wil je per se erin en wat niet?
- > vertical slice