

Group: A

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## Task

Creating a Discord Server for the Group

Creating a WhatsApp Group

Getting all phone numbers from teammembers for inviting them

Setting up a first meeting in Discord

What development enviroment do we use ?

First meeting: What VCS do we use ?

Setting up the VCS (GitHub)

getting started with node.js, express, GoJS

Building a MindMap for the project

Display Application - Canvas

Display Application - Symbols

Display Application - Movement

Display Application - Symbol Palette

Display Application - CSS Design

Application properties - Application documentation

Application properties - properties window (name, version, description, COTS, release date, shutdown date)

Dataflows - Application linking

Data objects

Data objects design

Rename program to application

Properties dialog windows is only visiable when clicked on (non selection = no properties window)

Link property windows shows only "name" and "color" in property window

Research for: traffic light signals

Application: traffic light signals for release / shutdown date

(blue = default, red = past shutdown date, amber = release date in future, green = in time between release & shutdown date)

3 dropdowns values for Cots: cots, proprietary, undefined

Research for: Fields of decription a bit longer, several lines visible

Graphical symbol for applications: applications need to be shown by a rectangle with two additional lines (as in the initial s

Research: How to export files with GoJS

Error Research: Output diagram object

Report data objects: A report is required so that all data objects in the application landscape can be exported as an file (cs

Setting up database and connection to the app

Persistent storage

Data import: There is an Excel file with existing applications.

They need to be imported into the graphical editor, so that the additional applications are shown on the canvas.

Fields of decription a bit longer, several lines visible

Report applications working with personal data: A report needs to be created that lists any application that works with pe

## Result

Voice communication & Filesharing

Text communication & organising meetings

Having phone numbers for the WhatsApp Group

Get to know each other

all have the same development environment

sharing code & version controlling

sharing code & version controlling

understanding node.js, express, GoJS

Getting an overview for what we have so far (will be extended in the future)

Visual Background Canvas

Symbols can be created in the application

Elements can be moved freely in the application

Symbols can be dragged and dropped from the palette to the Main

Application Design

Basic documentation linked page for the customer

The properties can be shown using a properties window

Applications can be connected with directed associations (arrowheads) representing dataflows.

With following properties: Name, description & personal data ? Dataflow refers to Data Object

Label is like a node; display name, description & personal data

Application will appear as default by the name "Application" and not as "Program"

Properties dialog will only be visible when you click on the Application

Property window for links will only show "name" & "color"

Gathering information about how GoJS saves data to use it for the traffic light

Implementing traffic light system for Applications the have a visual overview for the status

Changing free text value for COTS into a dropdown menu with 3 values(cots, proprietary, undefined)

Change input field to textarea

Changing the visual design of the symbol for the applications

Being able to solve the export tasks

Diagram data can be shown as JSON

Implementing an export option to save & report all data objects in the application landscape as an .csv file

Communication between app and database

Application landscape has to be stored persistently e.g. as Database or JSON file

Implementing an import option for excel files so you can see them on the canvas

Implementing more visible lines in the fields of description

Implementing an export option to save & report all data in the application related with personal data

| Responsible     | Support by                      | Planned for Sprint # | Planned Effort in h |
|-----------------|---------------------------------|----------------------|---------------------|
| Karsten Rudolf  | Team                            | 0                    | 5min                |
| Edgar Meilinger | Team                            | 0                    | 2min                |
| Ersan Ünsal     | Team                            | 0                    | 0,5                 |
| Jan Leonardi    | Team                            | 0                    | 0,5                 |
| Amine Amzil     | Team                            | 0                    | 0,5                 |
| Ersan Ünsal     | Team                            | 0                    | 0,5                 |
| Ersan Ünsal     | Team                            | 0                    | 1,0                 |
| Karsten Rudolf  | Team                            | 0                    | 6,0                 |
| Gökhan Ünsal    | Team                            | 0                    | 0,5                 |
| Jan Leonardi    | Karsten Rudolf, Edgar Meilinger | 1                    | 2,0                 |
| Jan Leonardi    | Karsten Rudolf, Edgar Meilinger | 1                    | 3,0                 |
| Jan Leonardi    | Karsten Rudolf, Ersan Ünsal     | 1                    | 1,0                 |
| Ersan Ünsal     | Edgar Meilinger, Jan Leonardi   | 1                    | 2,0                 |
| Karsten Rudolf  | Jan Leonardi, Ersan Ünsal       | 1                    | 6,0                 |
| Ersan Ünsal     | Edgar Meilinger                 | 1                    | 2,0                 |
| Edgar Meilinger | Jan Leonardi, Gökhan Ünsal      | 1                    | 4,0                 |
| Amine Amzil     | Gökhan Ünsal, Ersan Ünsal       | 1                    | 6,0                 |
| Amine Amzil     | Edgar Meilinger                 | 2                    | 4,0                 |
| Amine Amzil     | Gökhan Ünsal                    | 2                    | 6,0                 |
| Karsten Rudolf  | Edgar Meilinger                 | 2                    | 1,0                 |
| Jan Leonardi    | Karsten Rudolf                  | 2                    | 2,0                 |
| Amine Amzil     | Jan Leonardi                    | 2                    | 2,0                 |
| Karsten Rudolf  | Ersan Ünsal                     | 2                    | 3,0                 |
| Ersan Ünsal     | Karsten Rudolf                  | 2                    | 5,0                 |
| Karsten Rudolf  | Ersan Ünsal                     | 2                    | 3,0                 |
| Edgar Meilinger | Jan Leonardi                    | 2                    | 3,0                 |
| Edgar Meilinger | Ersan Ünsal                     | 2                    | 4,0                 |
| Jan Leonardi    | Amine Amzil                     | 2                    | 6,0                 |
| Ersan Ünsal     | Jan Leonardi                    | 2                    | 3,0                 |
| Jan Leonardi    | Amine Amzil                     | 2                    | 4,0                 |
| Ersan Ünsal     | Karsten Rudolf                  | 2                    | 3,0                 |
| Ersan Ünsal     | Karsten Rudolf                  | 3                    | 8,0                 |
| Amine Amzil     | Ersan Ünsal                     | 3                    | 6,0                 |
| Edgar Meilinger | Jan Leonardi                    | 3                    | 3,0                 |
| Karsten Rudolf  | Jan Leonardi                    | 3                    | 4,0                 |

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| Realized in Sprint # | Real Effort in h |
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