Jungschar Protocoling Program

Inhalt

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# Informing

## What does my program need to be able to do?

Writing Documentation and uploading that to a server so you can easily look everything up on your phone.

The website should require a Login so not everybody can access that, partially sensitive, data. Maybe I can also implement the ability to edit parts of the protocol, though that shouldn’t replace the main Program as that took so much time.

All dates of the afternoons should be saved in our Google Calendar. This way everyone can just have that on their phones and we don’t need a bigger Database.

The program should also be able to be used for similar tasks in my troop like writing the yearly protocol or writing the protocol for camps, which is more complex and has more than just one afternoon in it. What I basically want is to not need word anymore at all.

There should also be a Database where Data is stored like for the different leaders in our troop and maybe also for the children, so we have easy access to data for all those things off our mobile device.

Since we often need to print that stuff out, so we have it on paper there should be a function that easily converts everything into a printable PDF.

## How do I set up the server?

Maybe I can use the one from my church, that would mean I would have a high-end server, possibly even with the ability to have the Databases on there.

* Server: Daniel Neukom

# Planning

## Requirement Analysis

|  |  |  |
| --- | --- | --- |
| Part of Program | Item | Description |
| Start window | 1.1 | You need to be able to create a new File |
| 1.2 | You need to be able to customize that file’s name |
| 1.3 | You need to be able to open an older File |
| 1.4 | You need to be able to open the settings |
| Settings | 2.1 | All leaders need to get loaded in an overview |
| 2.2 | You need to be able to edit each of the leaders |
| 2.3 | You need to be able to “create” new leaders |
| 2.4 | There needs to be an overview of the children |
| 2.5 | You need to be able to edit each of the children |
| 2.6 | You need to be able to add new children |
| 2.7 | There needs to be an overview for the Stories |
| 2.8 | You need to be able to edit those Stories |
| 2.9 | You need to be able to store those Stories on the Server |
| More to come |  |
| Initial Settings | 3.1 | You need to be able to make someone responsible of the afternoon |
| 3.2 | You need to be able to check off people who aren’t around for the meeting |
| 3.3 | You need to be able to check off people who won’t be around for the afternoon |
| 3.4.1 | You need to be able to choose a date for the afternoon |
| 3.4.2 | Those dates need to be loaded from a Google Calendar |
| 3.5 | The Theme of the Story needs to be changeable |
| 3.6 | All of that must be editable in Post |
| Protocol Editor | 4.1 | Nothing is shown when first loading the editor |
| 4.2.1 | You need to be able to create a new Protocol Item |
| 4.2.2 | That Item can’t be expanded at first |
| 4.3 | You need to be able to edit the time of each Item |
| 4.4 | You need to be able to edit the activity of that item |
| 4.5 | You need to be able to make someone responsible of that item |
| 4.6 | You need to be able to add material needed for that item |
| 4.7 | You need to be able to save each Item |
| 4.8 | You need to be able to add as many Items as you want |
| 4.9 | Everything must be editable at all time |
| Round | 5.1.1 | You need to be able to add a new item |
| 5.1.2 | That item needs the name of the person talking about it |
| 5.2 | Older items need to be loaded from the Database |
| 5.3 | You need to be able to edit older items |
| View | 6.1 | There must be an overview of the protocol |
| 6.2 | You need the ability to jump right to a thing to edit that |
| 6.3 | You need to be able to upload the protocol to the server from there |
| Last Jungschar | 7.1 | You need to be able to add a new Item to the list |
| 7.2 | The protocol of that meeting must be viewable from there |
| Whole Program | 8.1 | You need to be able to jump to another thing from all pages |
| Website | 9.1 | You need to be able to view all Protocols, including older ones |
| 9.2.1 | Each leader needs to be able to log in |
| 9.2.2 | Every leader needs his log in created when he gets added to the database |
| 9.2.3 | The password and username get created automatically |
| 9.2.4 | You need to be able to change your password |
| 9.3 | You need to be able to view data on leaders |
| 9.4 | You need to be able to view data on children |
| 9.5 | You need to be able to view the year plan |
| 9.6 | You need to be able to |

# Deciding

# Realising

## Progress Protocol

|  |  |  |
| --- | --- | --- |
| Date | Time Invested | Description |
| 9.7.18 | 2h | Worked on the Documentation   * Layout * Informing * Requirement Analysis |
| 10min | Downloaded Visual Studio |
| 10.7.18 | 2h | Worked on the Documentation |
|  |  |  |

# Controlling

# Analysing