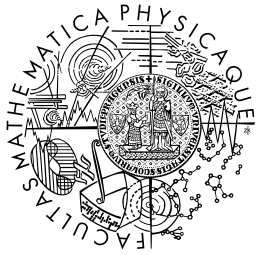

FACULTY
OF MATHEMATICS
AND PHYSICS
Charles University

MASTER THESIS

Bc. Jakub Sýkora

Thesis title

Name of the department

Supervisor of the master thesis: Supervisor's Name
Study programme: study programme
Study branch: study branch

Prague 2023

I declare that I carried out this master thesis independently, and only with the cited sources, literature and other professional sources. It has not been used to obtain another or the same degree.

I understand that my work relates to the rights and obligations under the Act No. 121/2000 Sb., the Copyright Act, as amended, in particular the fact that the Charles University has the right to conclude a license agreement on the use of this work as a school work pursuant to Section 60 subsection 1 of the Copyright Act.

In ..... date ....

Author's signature

Dedication.

Title: Thesis title

Author: Bc. Jakub Sýkora

Department: Name of the department

Supervisor: Supervisor's Name, department

Abstract: Abstract.

Keywords: key words

Contents

Introduction

1. Introduction

An example citation required for successful build: Example [20222]

2. Analysis

2.1 Calendar Features

Calendar Events

Calendar Views

The application should support displaying calendar events in different calendar views, such as a view of calendar events in a single day or week. Views in different timespans increase the application's usability by hiding non-important events or providing a valuable overview of future events. In the following subsection, we will introduce functional and non-functional requirements that each calendar view should support and then define specific calendar views that should be available in the application.

Shared functionality of calendar views

In this subsection, we define a set of features that each calendar view should offer in the application. Defining such features increases the application's usability by defining expectable behavior shared in each calendar view. As we want to make the calendar application interactive, users should be able to modify calendar events displayed in a calendar view by simply moving the visualization of the event from one timeslot to another. By modifying an event in a calendar view, users can set a different start time for an event or change the duration of an event, as shown in figure [X], where the user *drag and drops* an event to a different location, changing start of the event.

R1 Users should be able to interactively modify start and duration of events displayed in calendar views.

Day view

Week view

Month view

Sharing

Import or Export of iCalendar Format

2.2 SOLID features

Conclusion

Bibliography

Example. Example. *Example*, 20222.

List of Figures

List of Tables

List of Abbreviations

A. Attachments

A.1 First Attachment