



Application Design Document

FAMILY ORGANISER

REFERRED COURSEWORK – 2019/20 ACADEMIC YEAR

Stephen Daniel | ISAD251 | August 2020

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ENTITY RELATIONSHIP DIAGRAM (ERD)

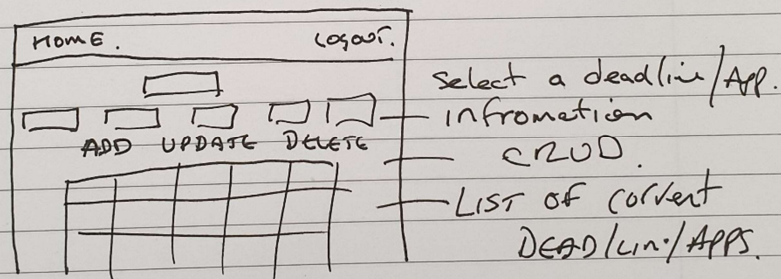
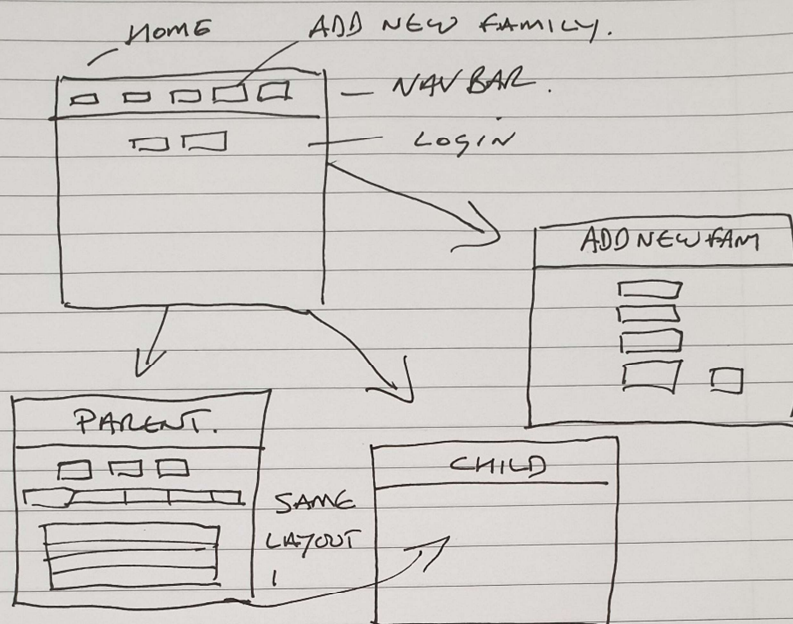
Referred-Coursework-2019-2020-Family-Organizer

Entity Relationship Diagram

FAMILY	APPOINTMENTS	DEADLINES
FAMILY ID	APPOINTMENT ID	DEADLINE ID
FIRST NAME	FAMILY ID	FAMILY ID
LAST NAME	APPOINTMENT	DEADLINE
EMAIL	WHEN	WHEN BY
LOGIN NAME	COMMENT	COMMENT
LOGIN PASSWORD	NOTE	NOTE

STORYBOARD

My. FIRST Storyboard family Organiser.



Drop down DATE + TIME METHOD.

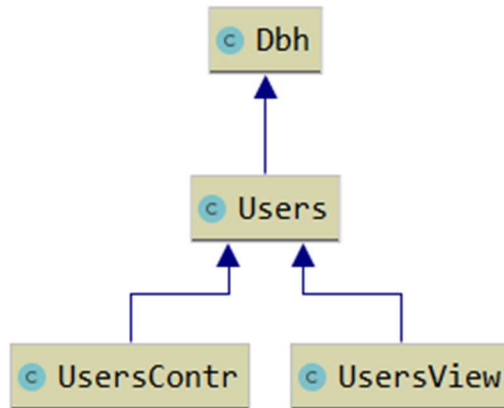
DATE ORDER

COLOUR IN THE PAST.

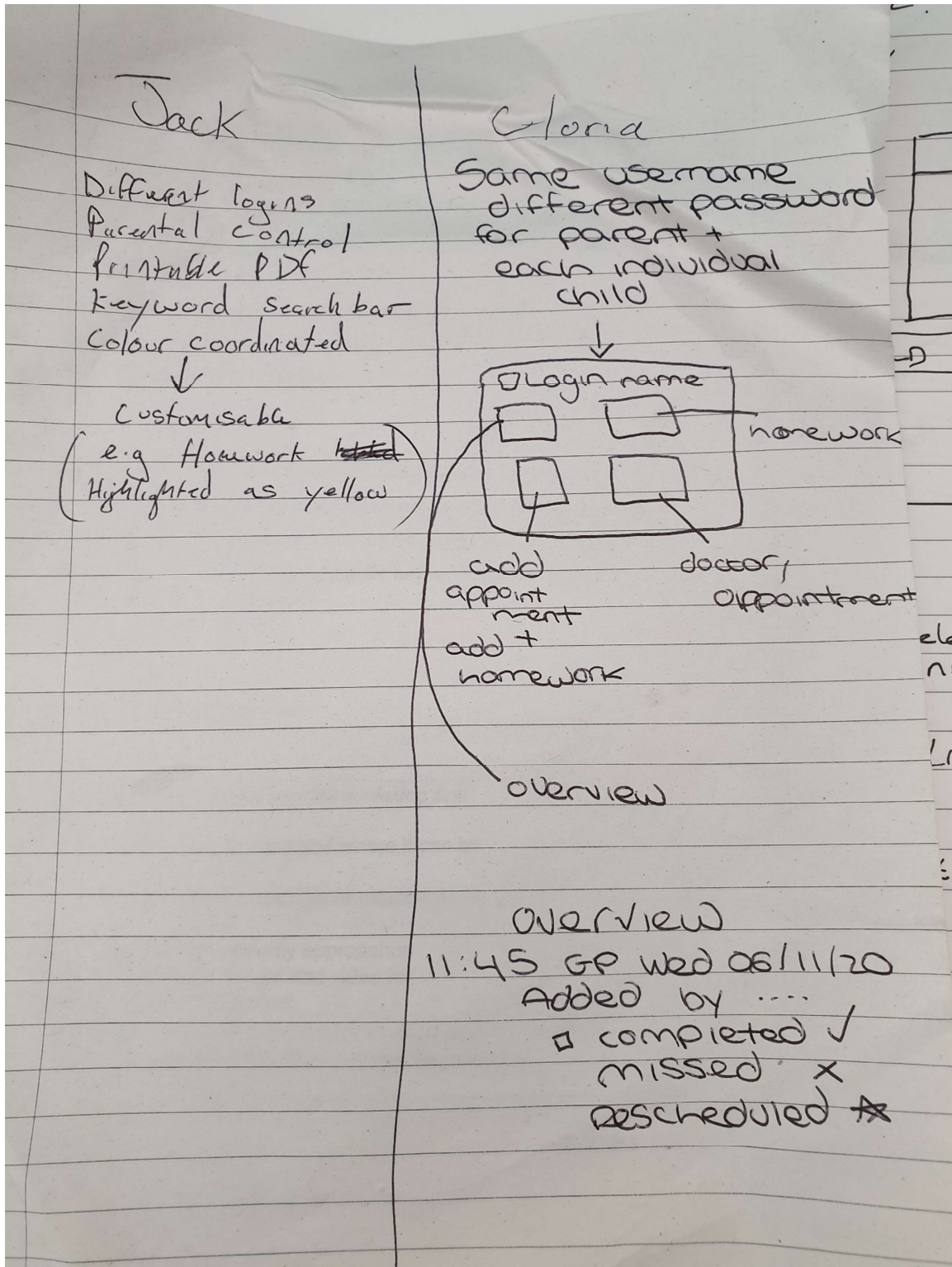
OPEN NOTES



UNIFIED MODELING LANGUAGE (UML)

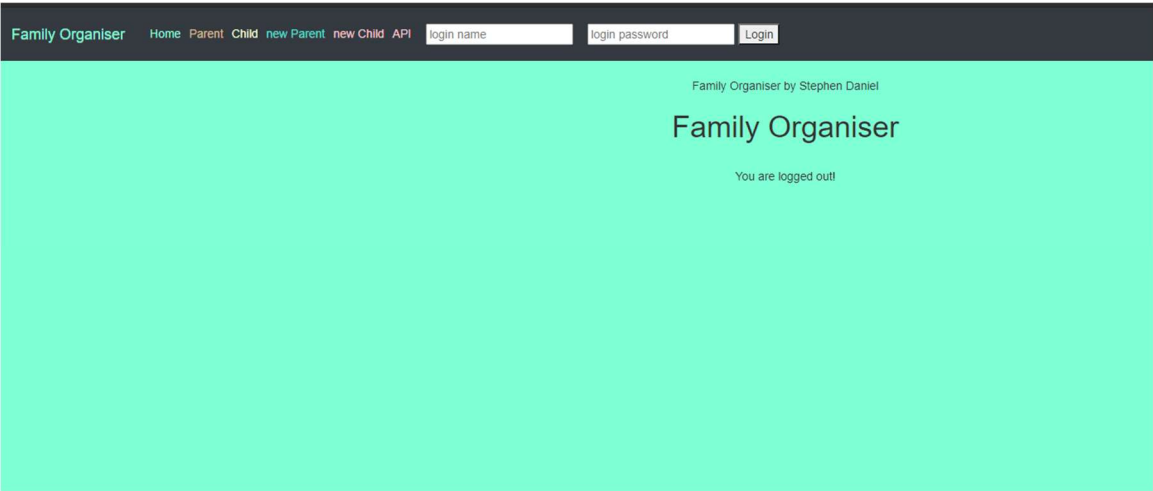


PEER VIEW

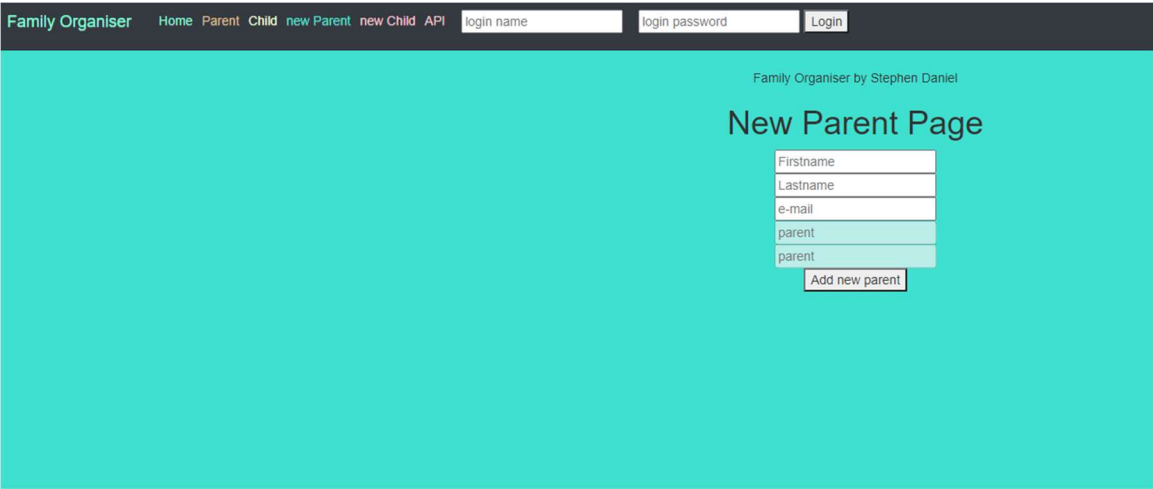


SCREENSHOTS

MAIN PAGE



NEW PARENT



NEW CHILD

[Family Organiser](#) [Home](#) [Parent](#) [Child](#) [new Parent](#) [new Child](#) [API](#)

Family Organiser by Stephen Daniel

New Child Page

Firstname

Lastname

e-mail

child

child

Add new child

PARENT PAGE

[Family Organiser](#) [Home](#) [Parent](#) [Child](#) [new Parent](#) [new Child](#) [API](#)

Family Organiser by Stephen Daniel

Stephen's page

Edit, Delete, Add new or Add notes. appointments

select appointment ▼

appointment id

family id

appointment

start

time

comments

notes

dd/mm/yyyy --:--

Appointment id	Family id	Appointments	Start	Comments	Notes
1	12	dentist	2020-08-13T09:30	bad tooth	gums are bad
14	13	party	2020-08-11T20:00	buy a cake	
7	12	shops	2020-08-13T08:45	take a bag	
2	12	shops	2020-08-13T10:30	take a bag	
3	13	dentist	2020-08-13T11:45	clean teeth before you go please	
8	13	dentist	2020-08-19T09:00	spit	
6	12	cinema	2020-08-28T12:45	avengers thor	
15	13	dentist	2020-08-30T16:32	200 questions	
Deadline id	Family id	Deadlines	Start	Comments	Notes
1	13	chemistry	2020-08-09T09:30	20 questions	deadline completed on time
4	13	french exam	2020-08-12T18:52	exam	
3	13	english japan	2020-08-20T04:59	help	new

CHILD PAGE

[Family Organiser](#) [Home](#) [Parent](#) [Child](#) [new Parent](#) [new Child](#) [API](#) [Logout](#)

Family Organiser by Stephen Daniel

Jack's page

Edit, Delete or Add Deadlines

select deadline ▼

deadline id

family id

deadline

start

time

comments

notes

13

dd/mm/yyyy --:--

UPDATE

DELETE

ADD NEW

Deadline id	Family id	Deadlines	Start	Comments	Notes
1	13	chemistry	2020-08-02T04:35	20 questions	deadline completed on time
4	13	french exam	2020-08-12T16:52	exam	
3	13	english japan	2020-08-20T04:59	help	new
Appointment id	Family id	Appointments	Start	Comments	Notes
14	13	party	2020-08-11T00:06	buy a cake	
3	13	dentist	2020-08-13T11:45	clean teeth before you go please	
8	13	dentist	2020-08-19T09:00	split	
15	13	dentist	2020-08-30T16:32	200 questions	

API PAGE

```
1 // 20200812122113
2 // http://localhost/Family%20Organizer/code/api_page.php
3
4 [
5 {
6   "family_id": "12",
7   "family_first": "Stephen",
8   "family_last": "Daniel",
9   "family_email": "stephen.n.daniel@gmail.com",
10  "family_fid": "parent",
11  "family_pwd": "parent"
12 },
13 {
14   "family_id": "13",
15   "family_first": "Jack",
16   "family_last": "Daniel",
17   "family_email": "stephen.n.daniel@gmail.com",
18   "family_fid": "child",
19   "family_pwd": "child"
20 },
21 {
22   "family_id": "15",
23   "family_first": "Rosie",
24   "family_last": "Daniel",
25   "family_email": "rosie@gmail.com",
26   "family_fid": "rosie",
27   "family_pwd": "password"
28 },
29 {
30   "family_id": "16",
31   "family_first": "Louise",
32   "family_last": "Daniel",
33   "family_email": "louise@gmail.com",
34   "family_fid": "louise",
35   "family_pwd": "password"
36 }
```


APPLICATION FACT SHEET

The Family Organizer is an online diary for both parents and child. With their own login the user will be sent to their own page.

For this minium viable project, I have setup that all parents are admin. That passwords for the login page are kept simple for demostrating **you must login and logout**.

Login name: **parent**

Login password: **parent**

Login name: **child**

Login password: **child**

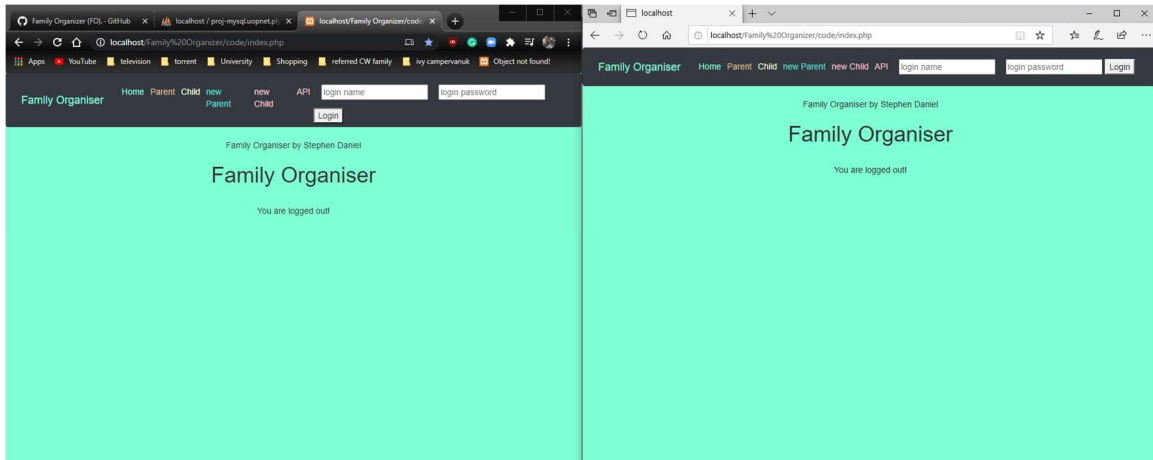
Parents will be able to view all appointments for all the family, along with the deadlines that their children have. They wont be able to amend any deadlines but can add new users, appoint new appointments to any family member, amend any appointment or just cangle, delete appointments. As a child you can view all your deadlines and appointments, add new deadlines with comments, amend your deadlines and delete dealines. Using the notes you can say if the deadline is complete.

Both users will be shown if a date has past by the change of colour to red. Parent will only then be able to add a note regardin that appointment.

All the details are store in a database.

OTHER BROWSERS USED

Microsoft edge and Google chrome



IMPORTANT LINKS

GITHUB

<https://github.com/Stephen-Daniel/Referred-Coursework-2019-2020-Family-Organizer>

https://github.com/Stephen-Daniel/Referred-Coursework-2019-2020-Family-Organizer/projects/1?add_cards_query=is%3Aopen

YOUTUBE <https://youtu.be/VjY8X1Fgad8>

API http://localhost/Family%20Organizer/code/api_page.php

