

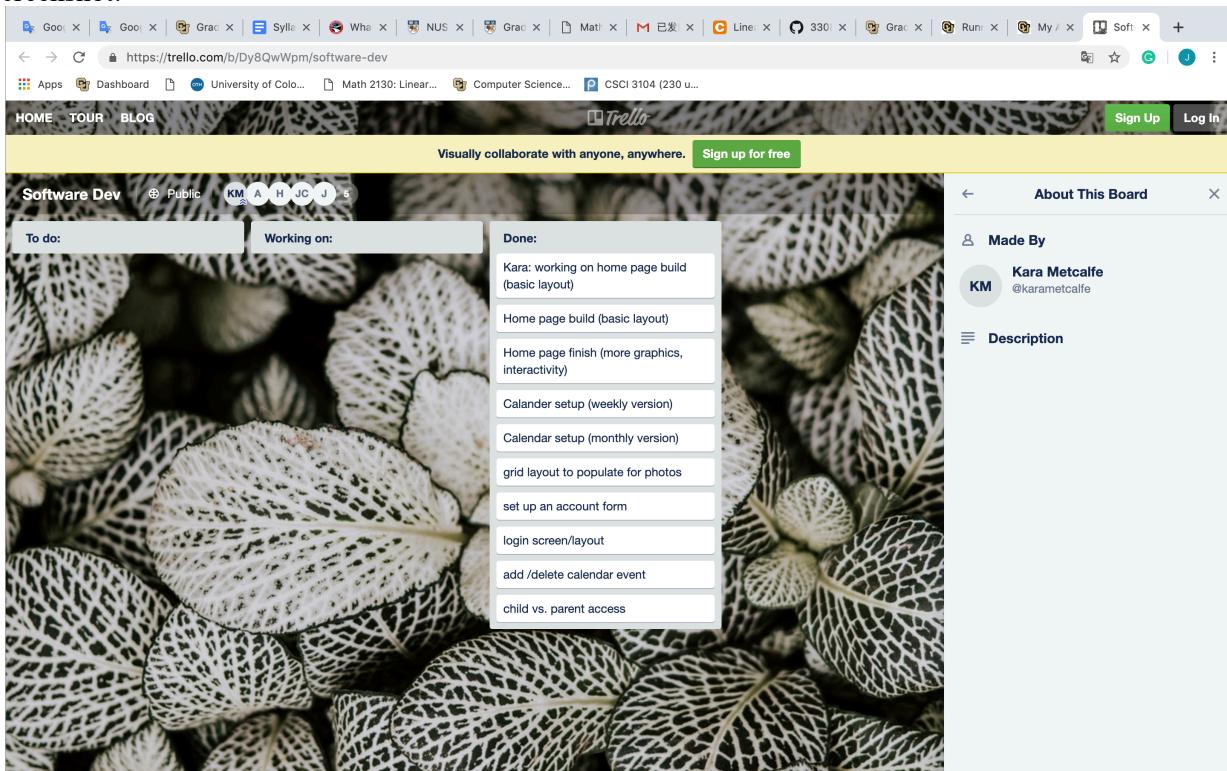
Title: Family Time

Who: Niko Senkov, Jiaheng Zho, Kara Metcalfe, James Corrigan, Kwesi Obika, Josef May

Project Tracker: Trello

Link: <https://trello.com/b/Dy8QwWpm/software-dev>

Screenshot:



Optional video:



VCS Link (source code, test cases, readme, and this doc):

<https://github.com/JamesCorrigan/CS3308Project>

Git Contributions:

James Corrigan: Wrote code for Frontend (API) and Backend (UI)

```
commit f720d0e0d001f0c1d777744f9ec0d32c1f5fc  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 20:43:00 2019 -0600  
  
  * final.html pit push  
  
commit 1f050546400f007f073f81f0d5e03355d  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 21:55 2019 -0600  
  
  * final.html  
  
commit e3015f701823132367300834764e421f539  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 21:55:41 2019 -0600  
  
  * final touches to aptl  
  
commit 1f050546400f007f073f81f0d5e03355d  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 21:55:41 2019 -0600  
  
  * novel photos, final touches  
  
commit 771fb64515eb0fe58e08230875706  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 21:55:41 2019 -0600  
  
  * changed homepage  
  
commit 35038a247f000755655cc5cc53366  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 21:55:41 2019 -0600  
  
  * only parents can add/delete events now  
  
commit 497f1c1315638080732a72d5a65d85f06  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 21:55:41 2019 -0600  
  
  * PWA PUSH  
  
commit 20245e0e007080623816c7233f05f065  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 21:55:41 2019 -0600  
  
  * add event to family works on ut and aptl  
  
commit 20245e0e007080623816c7233f05f065  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 21:55:41 2019 -0600  
  
  * added query  
  
commit 33330000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 21:55:41 2019 -0600  
  
  * add photo to family works  
  
commit 33330000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 21:55:41 2019 -0600  
  
  * add photo works on empty array now  
  
commit 497f1c1315638080732a72d5a65d85f06  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 21:55:41 2019 -0600  
  
  * Fixed bug, deleted bad files  
  
commit 35038a247f000755655cc5cc53366  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 21:55:41 2019 -0600  
  
  * big changes  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 21:55:41 2019 -0600  
  
  * removed hidden old files  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 21:47:24 2019 -0600  
  
  * removed useless files  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 20:40:39 2019 -0600  
  
  * small bug fix  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 20:22:15 2019 -0600  
  
  * removed unnecessary variables, components from UI, removed const  
  * a log file  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 20:22:15 2019 -0600  
  
  * deleting events works on frontend and backend now  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 20:22:15 2019 -0600  
  
  * add calendar works without delay one  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 20:22:15 2019 -0600  
  
  * adding and retrieving Images from API works now  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 20:22:15 2019 -0600  
  
  * Fixed upload works now, need to move the folder to actually pull  
  * photo  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 20:22:15 2019 -0600  
  
  * basic rest api set up  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 20:22:15 2019 -0600  
  
  * boilerplate CRUD server  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 20:22:15 2019 -0600  
  
  * basic rest api set up  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 20:22:15 2019 -0600  
  
  * boilerplate CRUD server  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Mon Apr 22 20:22:15 2019 -0600  
  
  * basic server set up  
  
commit c875053e809459d498e90410ef09d32f5e4d80  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Mar 7 11:00:24 2019 -0700  
  
  * commented files  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Mar 7 11:00:24 2019 -0700  
  
  * Merge branch "master" of https://github.com/JamesCorrigan/CSS380P  
  * project  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Mar 7 11:00:24 2019 -0700  
  
  * commented files  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Mar 7 11:00:24 2019 -0700  
  
  * boilerplate CRUD server  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Mar 7 11:00:24 2019 -0700  
  
  * basic server set up  
  
commit c875053e809459d498e90410ef09d32f5e4d80  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Mar 7 11:00:24 2019 -0700  
  
  * commented files  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Mar 7 11:00:24 2019 -0700  
  
  * commented files  
  
commit 43360000000000000000000000000000  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Mar 7 11:00:24 2019 -0700  
  
  * set up structure, middleware layout.  
  
commit 7db9b56936f380d8158601671fa5fa1d2e3b  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Feb 26 16:00:33 2019 -0700  
  
  * Structure  
  
commit db75eb02e2bc1da5ccb299b9a41dababda  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Feb 26 15:22:56 2019 -0700  
  
  * websocket docs  
  
commit d746175fa25c0030283eb5dc0847cd93a247  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Feb 26 15:22:56 2019 -0700  
  
  * docs, struct  
  
commit 2985d511afbf6e45b2776f2f8738a9884c980  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Feb 26 15:11:23 2019 -0700  
  
  * my branch  
  
commit 2985d511afbf6e45b2776f2f8738a9884c980  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Feb 26 15:11:23 2019 -0700  
  
  * Login works now  
  
commit 27c760435ad77cbdd77be9db214021cc0e6b4  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Feb 19 19:49:05 2019 -0600  
  
  * Get User Registration working  
  
commit 60cf307757b42a84c34847ce364559e3efab5f2  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Feb 19 19:49:05 2019 -0600  
  
  * basic login modal  
  
commit 685178639ee5763c128151ba42ced9f81215e1  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Feb 19 19:49:05 2019 -0600  
  
  * changes  
  
commit 1602010201020102010201020102010201020102  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Feb 19 19:49:05 2019 -0600  
  
  * a  
  
commit 60cf307757b42a84c34847ce364559e3efab5f2  
Author: JamesCorrigan <James_Corrigan@Cloud.com>  
Date: Tue Feb 19 19:49:05 2019 -0600  
  
  * basic ui outline  
  
(END)
```

Kara's contribution: graphics, CSS and layouts in node.js files in the UI folder
Commits:

Also some milestones:

Branch: master ▾		New pull request	Create new file	Upload files	Find File	Clone or download ▾
 kmetcalfe1	milestone 6					Latest commit 40e2a33 23 hours ago
.DS_Store	Milestone update					a month ago
CS3308 Milestone One.pdf	Added Milestone One.pdf, Submitted before deadline on Nikolai's Moodle					a month ago
CS3308_Milestone 4.pdf	Milestone update					a month ago
Milestone 2.pdf	Milestone update					a month ago
Milestone 5.pdf	Upload Milestone 5: User Test Cases					11 days ago
Milestone 6.pdf	milestone 6					23 hours ago
milestone 2.txt	milestone 2					2 months ago
milestone 4.txt	milestone 6					23 hours ago
readme.md	readme					2 months ago

Niko's contribution: most of the milestones

Branch: master ▾		New pull request	Create new file	Upload files	Find File	Clone or download ▾
 kmetcalfe1 milestone 6					Latest commit 40e2a33 23 hours ago	
	.DS_Store	Milestone update				a month ago
	CS3308 Milestone One.pdf	Added Milestone One.pdf, Submitted before deadline on Nikolai's Moodle				a month ago
	CS3308_Milestone 4.pdf	Milestone update				a month ago
	Milestone 2.pdf	Milestone update				a month ago
	Milestone 5.pdf	Upload Milestone 5: User Test Cases				11 days ago
	Milestone 6.pdf	milestone 6				23 hours ago
	milestone 2.txt	milestone 2				2 months ago
	milestone 4.txt	milestone 6				23 hours ago
	readme.md	readme				2 months ago

Joe's Contributions: code for the backend

```
File Edit View Search Terminal Help
james@cu-CS-VM:~/Documents/Group Project/CS3308Project$ git log --author="josefmay"
commit 356e613affe2248d383cde243524f64f57e62b71
Author: Josef May <josefmay@engr2-1-11-194-edu.int.colorado.edu>
Date:   Wed Apr 17 16:15:10 2019 -0600

    changing user

commit b230ad6de7994485deb312f0aeff0e8755f571e9
Merge: e4fef79 5f6ed35
Author: Josef May <josefmay@engr2-1-11-194-edu.int.colorado.edu>
Date:   Wed Apr 17 16:14:13 2019 -0600

    Merge branch 'master' of https://github.com/JamesCorrigan/CS3308Project

commit e4fef79ae6424a2655571a9bfa82c1469f28ff65
Author: Josef May <josefmay@engr2-1-11-194-edu.int.colorado.edu>
Date:   Wed Apr 17 16:12:18 2019 -0600

    deleteCalendar

commit 2c34a08a7a2ea7b42c16ff11a642e9276125c29a
Author: Josef May <josefmay@engr2-1-11-194-edu.int.colorado.edu>
Date:   Tue Apr 16 16:58:57 2019 -0600

    add event to calender

commit 17faddfaf190b23b5f53f34add5216d5bb221dec
Author: Josef May <josefmay@engr2-1-11-194-edu.int.colorado.edu>
Date:   Thu Apr 4 19:41:40 2019 -0600

    updated functionality to add photo and addMemberToFamily

commit 87b04339f8f9d817666c04843b3a2c25f40eef4e
Author: Josef May <josefmay@Josefs-MacBook-Pro.local>
Date:   Tue Apr 2 22:34:42 2019 -0600

    updated AddMemberToFamily

commit 552ea17a3f8acfd82c5fd5def777752dbf1e9fba
Author: Josef May <josefmay@Josefs-MacBook-Pro.local>
Date:   Tue Apr 2 21:55:10 2019 -0600

    updated function addMembertoFamily

commit ffb66fe64418fa123c1598189009c34248b1befc
Author: Josef May <josefmay@engr2-1-11-194-edu.int.colorado.edu>
Date:   Thu Mar 7 10:53:29 2019 -0700

    Deleted Routes
james@cu-CS-VM:~/Documents/Group Project/CS3308Project$ █
```

Ahoto/Kwesi's contribution: Test Cases (Mocha / Chai)

```
File Edit View Search Terminal Help
james@cu-CS-VM:~/Documents/Group Project/CS3308Project$ git log --author='KwesiObika'
commit fe5d61b79c3eafefd2a30bd80a68c7de8053f60f (HEAD -> master, origin/master, origin/HEAD)
Author: KwesiObika <Kwesi.Obika@colorado.edu>
Date:   Sat Apr 27 15:07:43 2019 -0600

    updated package.json with mocha and chai

commit 25681b504d671873382e04b7f30967a9fe58eb5f
Merge: 76c8af5 21427cc
Author: KwesiObika <Kwesi.Obika@colorado.edu>
Date:   Sat Apr 27 14:43:32 2019 -0600

    Merge https://github.com/JamesCorrigan/CS3308Project

commit 76c8af52f18f4c5d0e948cbe7c18d00d4ba6518a
Author: KwesiObika <Kwesi.Obika@colorado.edu>
Date:   Sat Apr 27 14:03:02 2019 -0600

    testing
james@cu-CS-VM:~/Documents/Group Project/CS3308Project$ █
```

Henry/Jiaheng's contribution : collect the picture resource for database

The screenshot shows a GitHub repository page for 'JamesCorrigan / CS3308Project'. The repository name is 'CS3308Project / UI / public'. The branch is 'master'. The commit history shows contributions from 'jizh3194' with the message 'Add files via upload'. The commits are listed below:

File	Commit Message	Date
Autumn.jpg	Add files via upload	6 days ago
adorable-beautiful-child-1835926.jpg	Add files via upload	6 days ago
adult-baby-beach-1661822.jpg	Add files via upload	6 days ago
adult-child-facial-expression-834508.jpg	Add files via upload	6 days ago
adventure-clouds-daylight-130111.jpg	Add files via upload	6 days ago
andre-hunter-107089-unsplash.jpg	Add files via upload	6 days ago
barefoot-beach-cheerful-1574653.jpg	Add files via upload	6 days ago
boys-children-enjoyment-1587660.jpg	Add files via upload	6 days ago
child-cute-daughter-2015916.jpg	Add files via upload	6 days ago
child-enjoyment-family-2015966.jpg	Add files via upload	6 days ago
favicon.ico	set up structure, middleware layout.	2 months ago
favicon.jpg	merged style with old form	2 months ago
index.html	merged style with old form	2 months ago
manifest.json	merged style with old form	2 months ago
plane.png	better buttons, styled right	15 days ago

Deployment†:

DATABASE SETUP:

- For database setup, create a postgres user 'james' with the password 'password', and give the user CREATEDB permissions.
- Then, type "`psql -d postgres U-james,`" in a terminal.
- In the postgres terminal, type "`CREATE DATABASE api;`" then connect to it by typing "`\c api`", and then create the tables with the commands:
 - `CREATE TABLE users (id serial PRIMARY KEY, first_name VARCHAR(100) NOT NULL, last_name VARCHAR(100) NOT NULL, email VARCHAR(355) UNIQUE NOT NULL, password VARCHAR(355) NOT NULL, created DATE NOT NULL, family integer NOT NULL, parent boolean NOT NULL);`
 - `CREATE TABLE families (id serial PRIMARY KEY, last_name VARCHAR(100) NOT NULL, images text[], members jsonb, calendar jsonb);`

• postgres should be running on port 5432 on your local machine.

HOW TO START THE UI AND API:

- In a terminal window, start the API by typing `npm install` and `npm start` inside the API directory.