

Isabel Hughes
Ethan Kleschinsky
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Ahmad Chaabane
Rodney Wotton
Jolene Ciccarone
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I pledge my honor that I have abided by the Stevens Honor System.

<https://github.com/ihughes22/Team1-Agile>

1. Executing Sprint 4: Finished Stories

Sprint 4

25 Nov – 7 Dec (15 issues)

0

0

42

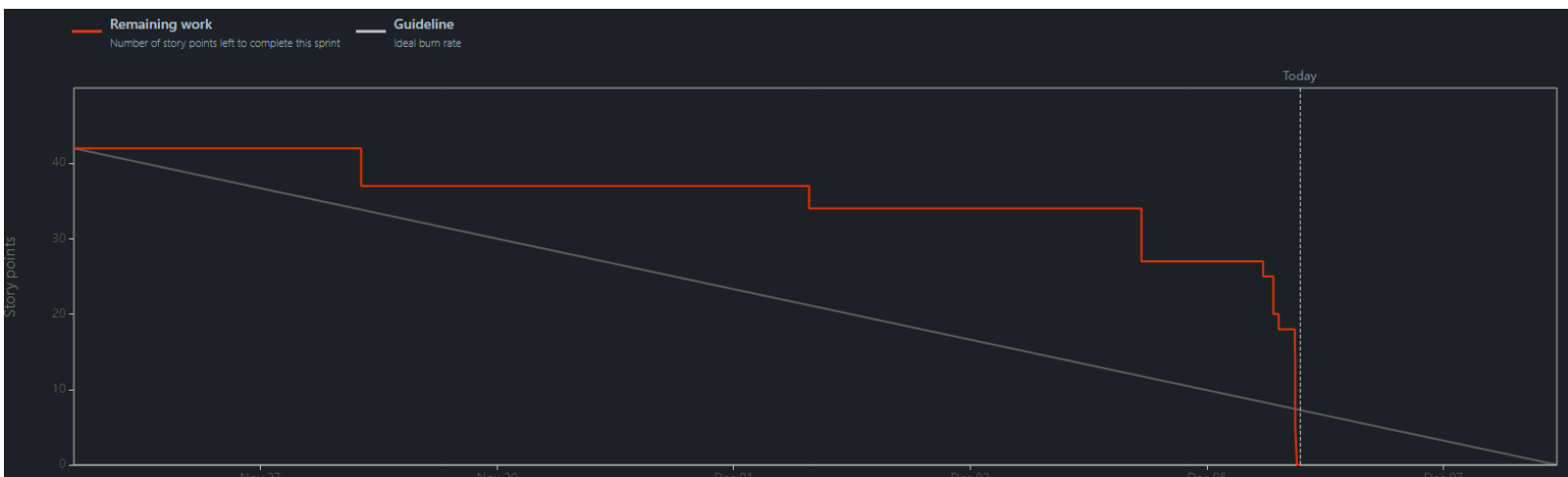
Complete sprint

...

<div><div></div><div>SCRUM-88 Implementation of Family Timelines</div></div>	DONE	5	<div><div></div><div>IH</div></div>
<div><div></div><div>SCRUM-89 Database Implementation of PDF</div></div>	DONE	5	<div><div></div><div>ZC</div></div>
<div><div></div><div>SCRUM-91 Correct Family Member Timeline showing in Family View</div></div>	DONE	3	<div><div></div><div>A</div></div>
<div><div></div><div>SCRUM-86 Refactoring Sprint 4 - Zuting</div></div>	DONE	2	<div><div></div><div>ZC</div></div>
<div><div></div><div>SCRUM-85 Refactoring Sprint 4 - Jolene</div></div>	DONE	2	<div><div></div><div>JC</div></div>
<div><div></div><div>SCRUM-90 Photo Book Styling (page flips)</div></div>	DONE	3	<div><div></div><div>JC</div></div>
<div><div></div><div>SCRUM-84 Refactoring Sprint 4 - Ahmad</div></div>	DONE	2	<div><div></div><div>A</div></div>
<div><div></div><div>SCRUM-82 Refactoring Sprint 4 - Rodney</div></div>	DONE	2	<div><div></div><div>RW</div></div>
<div><div></div><div>SCRUM-83 Refactoring Sprint 4 - Ethan</div></div>	DONE	2	<div><div></div><div>EK</div></div>
<div><div></div><div>SCRUM-95 Background CSS Styling</div></div>	DONE	4	<div><div></div><div>RW</div></div>
<div><div></div><div>SCRUM-92 Styling Consistency</div></div>	DONE	3	<div><div></div><div>EK</div></div>
<div><div></div><div>SCRUM-93 Organize Github</div></div>	DONE	-	<div><div></div><div></div></div>
<div><div></div><div>SCRUM-94 Component Styling (Buttons/Submits/Centering)</div></div>	DONE	5	<div><div></div><div>AR</div></div>
<div><div></div><div>SCRUM-81 Refactoring Sprint 4 - Isabel</div></div>	DONE	2	<div><div></div><div>IH</div></div>
<div><div></div><div>SCRUM-87 Refactoring Sprint 4 - Ashna</div></div>	DONE	2	<div><div></div><div>AR</div></div>

As apart of this sprint, all team members were tasked with the story of refactoring their code. All of us went through and removed any bad smells we detected from our project. We also officially wrapped up our project and are ready to present to the clients!

2. Executing Sprint 4: Burndown Chart



For this sprint, I accidentally started it late, as the sprint date started on Christmas. It says that we finished early on, but it was just because the end date for the sprint was pushed back. We did manage to complete all the story points that we committed ourselves to in sprint 4!

3. Demonstrating Sprint 4 - Client Feedback



Isabel Hughes 2:00 PM

Hey @FS Digital! Would you like us to send you a demo video for the last sprint and final project, or would you rather wait for the live demo for 12/6? (edited)

While we did send contact to FSDigital, we did not hear back from them. We are planning to demonstrate at 8:30 on 12/6 to them and Professor Yu.

4. User Acceptance Testing:

Here is the link to the survey that we used for user acceptance testing. -

<https://forms.gle/b8jtqi9BbayjFybr5>

The 11 results we received from our survey (tried to get more but failed) are in the spreadsheet also submitted with this homework!

5. Reviewing Sprint 4 - Team Retrospective:

Retrospective

Start doing	Stop doing	Keep doing
writing more tests for more test coverage	Pushing without notifying team	pair programming
frequently push while communicating with team	Waiting to push	Good communication
Implement a share feature	Arrayed style sheets	CSS styling implementation
Improve homepage	Bad file names	weekly meetings
create a PR for in-progress work	delaying push	Working in branches
push earlier		

✓ Action items

- ☐ @Isabel Hughes Stop pushing without telling the team
- ☐ @Ashna Razdan Organize the code better in folders
- ☐ @Zuting Chen Start on user stories earlier in the sprint and creating a PR for active work
- ☐ @Jolene Ciccarone Finish up presentation and fix any functional issues before demo
- ☐ @Ethan Kleschinsky Assist in better styling as the project grows
- ☐ @Rodney Wotton Wrap up loose ends. Make sure everything is working and do more user testing.

6. Testing

```
at Object.<anonymous> (node_modules/@fastify/busboy/lib/utils/parseParams.js:4:20)
FAIL src/Login.test.js
  • Test suite failed to run
```

ReferenceError: TextDecoder is not defined

```
2 | import { initializeApp } from "firebase/app";
3 | import { getAnalytics } from "firebase/analytics";
> 4 | import { getStorage } from 'firebase/storage';
    | ^
5 | import { getDatabase } from 'firebase/database';
6 | import { getFirestore } from "@firebase/firestore";
7 | import {getAuth} from "firebase/auth";
```

```
at Object.<anonymous> (node_modules/@fastify/busboy/lib/utils/decodeText.js:4:21)
at Object.<anonymous> (node_modules/@fastify/busboy/lib/utils/parseParams.js:4:20)
at Object.<anonymous> (node_modules/@fastify/busboy/lib/types/multipart.js:15:21)
at Object.<anonymous> (node_modules/@fastify/busboy/lib/main.js:7:25)
at Object.<anonymous> (node_modules/undici/lib/fetch/body.js:3:16)
at Object.<anonymous> (node_modules/undici/lib/fetch/response.js:4:47)
at Object.<anonymous> (node_modules/undici/index.js:117:29)
at Object.<anonymous> (node_modules/@firebase/storage/dist/index.node.cjs.js:8:14)
```

```
at act (node_modules/react/cjs/react.development.js:2582:11)
FAIL src/DigitalTimeline.test.js
  • Test suite failed to run
```

ReferenceError: TextDecoder is not defined

```
2 | import { initializeApp } from "firebase/app";
3 | import { getAnalytics } from "firebase/analytics";
> 4 | import { getStorage } from 'firebase/storage';
    | ^
5 | import { getDatabase } from 'firebase/database';
6 | import { getFirestore } from "@firebase/firestore";
7 | import {getAuth} from "firebase/auth";
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at Object.<anonymous> (node_modules/@fastify/busboy/lib/utils/decodeText.js:4:21)
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at Object.<anonymous> (node_modules/undici/lib/fetch/body.js:3:16)
at Object.<anonymous> (node_modules/undici/lib/fetch/response.js:4:47)
at Object.<anonymous> (node_modules/undici/index.js:117:29)
at Object.<anonymous> (node_modules/@firebase/storage/dist/index.node.cjs.js:8:14)
at Object.<anonymous> (node_modules/firebase/storage/dist/index.cjs.js:5:15)
```

```

> Press d to run all tests.
> Press f to run only failed tests.
FAIL src/PostUploaderV2.test.js
  ● Test suite failed to run

    ReferenceError: TextDecoder is not defined

       4 | import { useNavigate } from "react-router-dom";
       5 | import { setDoc, getDocs, addDoc, collection, deleteDoc, doc, Firestore, query, where } from "firebase/firestore";
    >  6 | import {
         | ^
       7 |     ref,
       8 |     uploadBytes,
       9 |     getDownloadURL,
         |
      at Object.<anonymous> (node_modules/@fastify/busboy/lib/utils/decodeText.js:4:21)
      at Object.<anonymous> (node_modules/@fastify/busboy/lib/utils/parseParams.js:4:20)
      at Object.<anonymous> (node_modules/@fastify/busboy/lib/types/multipart.js:15:21)
      at Object.<anonymous> (node_modules/@fastify/busboy/lib/main.js:7:25)
      at Object.<anonymous> (node_modules/undici/lib/fetch/body.js:3:16)
      at Object.<anonymous> (node_modules/undici/lib/fetch/response.js:4:47)
      at Object.<anonymous> (node_modules/undici/index.js:117:29)
      at Object.<anonymous> (node_modules/firebase/storage/dist/index.node.cjs.js:8:14)
      at Object.<anonymous> (node_modules/firebase/storage/dist/index.cjs.js:5:15)

```

As our entire software is linked into our database, we are getting these weird errors when attempting to run our test cases. We attempted to fix this “Text Decoder” error for a day or so and we were not able to resolve the issue. All our test cases unfortunately run like this due to the configuration of how we access database data. In theory, our test cases should work if they were to run correctly.