Sportsdoc

⚽ 🏀 🏈 ⚾

“A new way to sport”

Team Members

Enrico Blackwell

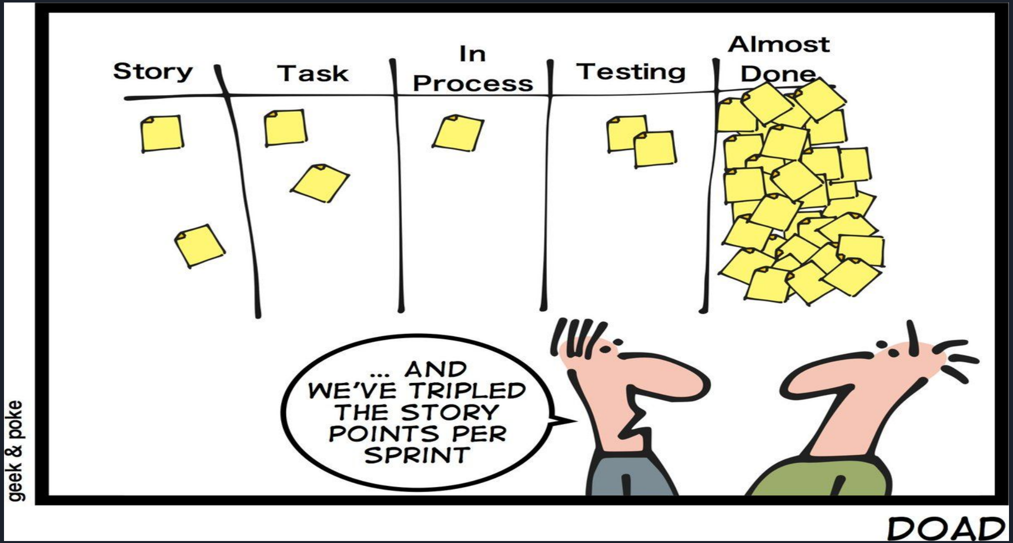
Willem Scott

Sayed Abdulmohsen Alhashemi

Evan Swett

Julian Abam

AGILE Manifesto



In order to successfully complete the project, the group utilized the AGILE Manifesto strategy. Between the five of us, there was an assigned frontend/design team, a backend team, and and an algorithmic design team. For every week there were assignments set per team in order to complete the project as efficiently as possible. The group rates this tool with a 5/5, as it provided a very organized way for us to iterate through goals and ideas.

Tools Used

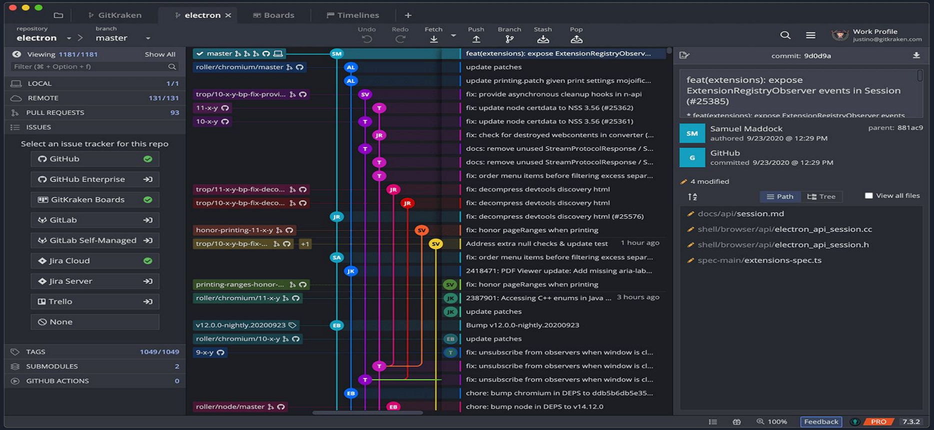
Github

5,242 contributions in the last year

Learn how we count contributions.

The team utilized the Github project board in order to track team progress. For every week, there was a column set aside with particular task cards that needed to be completed for each week. Along with that was a column for work ‘in progress’ and a column for ‘done’ cards. As the team made progress, cards were appended into either category column as necessary. The group rates this tools with a 5/5.

GitKraken



feat(extensions): expose ExtensionRegistryObserv...
update patches
update printing.patch given print settings mojoific...
fix: provide asynchronous cleanup hooks in n-api
fix: update node certdata to NSS 3.56 (#25362)
fix: update node certdata to NSS 3.56 (#25361)
fix: check for destroyed webcontents in converter (...
docs: remove unused StreamProtocolResponse / S...
docs: remove unused StreamProtocolResponse / S...
fix: order menu items before filtering excess separ...
fix: decompress devtools discovery html
fix: decompress devtools discovery html
fix: decompress devtools discovery html (#25576)
fix: honor pageRanges when printing
Address extra null checks & update test 1 hour ago
fix: order menu items before filtering excess separ...
2418471: PDF Viewer update: Add missing aria-lab...
fix: honor pageRanges when printing
2387901: Accessing C++ enums in Java ... 3 hours ago
update patches
Bump v12.0.0-nightly.20200923
update patches
fix: unsubscribe from observers when window is cl...
fix: unsubscribe from observers when window is cl...
fix: unsubscribe from observers when window is cl...
chore: bump chromium in DEPS to ddb5b6db5e35...
chore: bump node in DEPS to v14.12.0

commit: 9d0d9a

feat(extensions): expose ExtensionRegistryObserver events in Session (#25385)

* feat(extensions): expose ExtensionRegistryObserver events

Samuel Maddock authored 9/23/2020 @ 12:29 PM parent: 881ac9
GitHub committed 9/23/2020 @ 12:29 PM

4 modified

Path Tree □ View all files

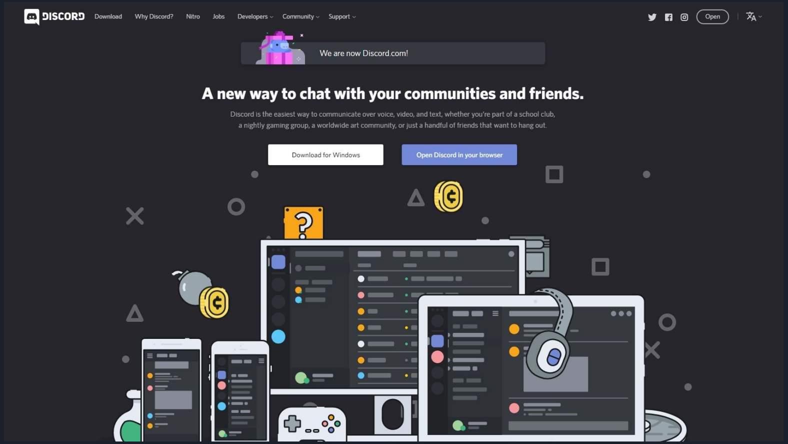
docs/api/session.md
shell/browser/api/electron_api_session.cc
shell/browser/api/electron_api_session.h
spec-main/extensions-spec.ts

GitKraken is a graphical user interface (GUI) for Github. The group used it to more easily track each others' changes to the project. The group gives it a 5/5 for its incredible functionality and its sleek design. Features include: visual commit history, drag and drop commits click to undo or redo changes, and merge conflict editor built-in code editor.

React

The group utilized React in order to handle and stylize the front end system of the application. React created an efficient way for the group to implement a stylish and informational UI into the project. The group rates this tool with a 5/5 as it enabled us to customize the application to our exact specifications.

Discord



We are now Discord.com!

A new way to chat with your communities and friends.

Discord is the easiest way to communicate over voice, video, and text, whether you're part of a school club, a nightly gaming group, a worldwide art community, or just a handful of friends that want to hang out.

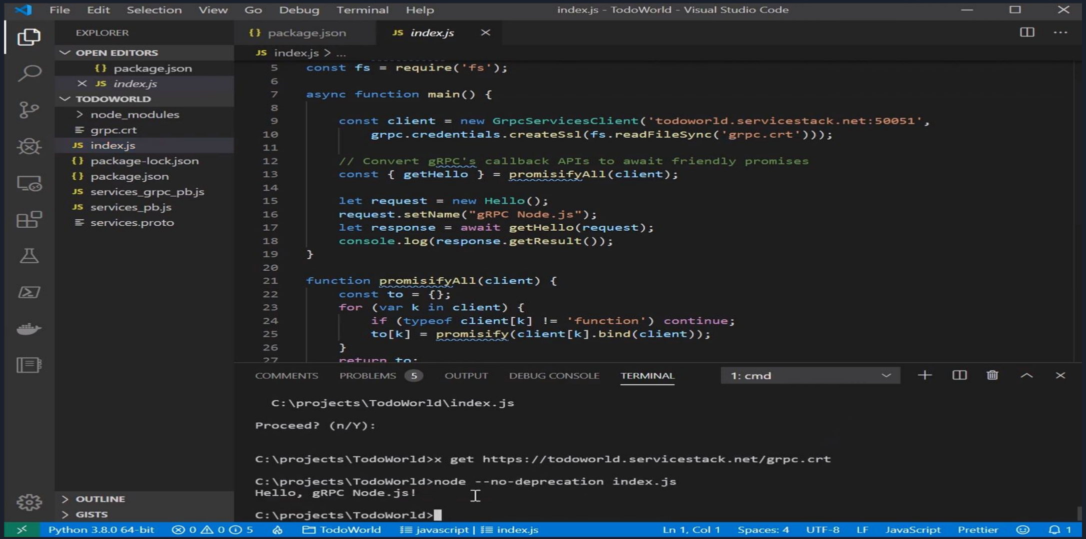
Discord served as a great tool for the group to communicate by both text and video. The group rates this with a 5/5.

Python & PostgresQL

"You can't just copy-pase pseudocode
into a program and expect it to work"
that's where
you're wrong
kiddo
python

Python served as a very important tool for the group. Through the use of the API's we were able to gather the data required to populate the database. From there, the group populated the PostgresQL database with the API information. The group rates Python with a 5/5 and PostgresQL with a ⅗. Some challenges faced included getting accurate coverage over long time spans, especially with error handling. Also, random errors would occur midway through and we had to find how to move forward without wiping what we had already.

Node.js

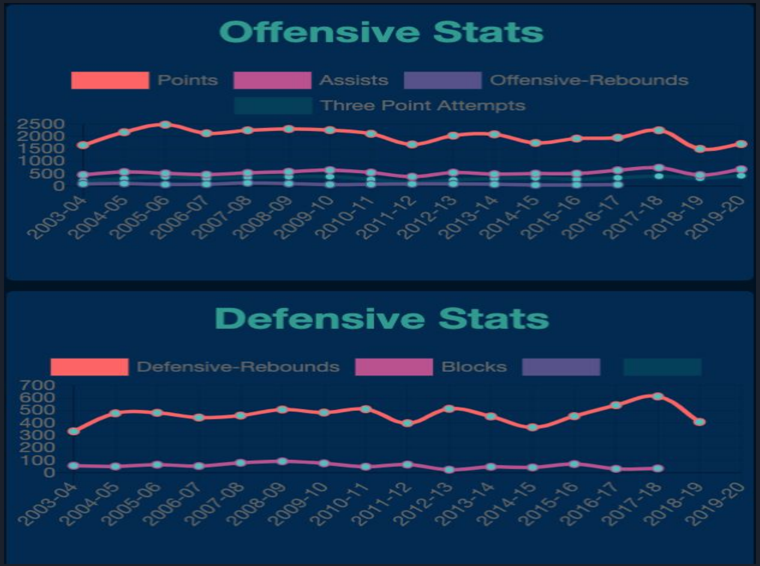


```javascript
const fs = require('fs');

async function main() {

    const client = new GrpcServicesClient('todoworld.servicestack.net:50051',
        grpc.credentials.createSsl(fs.readFileSync('grpc.crt')));

    // Convert gRPC's callback APIs to await friendly promises
    const { getHello } = promisifyAll(client);

    let request = new Hello();
    request.setName("gRPC Node.js");
    let response = await getHello(request);
    console.log(response.getResult());
}

function promisifyAll(client) {
    const to = {};
    for (var k in client) {
        if (typeof client[k] != 'function') continue;
        to[k] = promisify(client[k].bind(client));
    }
    return to;
```

```
  C:\projects\TodoWorld\index.js

Proceed? (n/Y):


C:\projects\TodoWorld>x get https://todoworld.servicestack.net/grpc.crt

C:\projects\TodoWorld>node --no-deprecation index.js
Hello, gRPC Node.js!

C:\projects\TodoWorld>
```

The group used Node.js to host our application outside of the web server. The group rates this with a 5/5 as utilizing this tool served as very efficient when running/building the app.

Chart.js



The group used version react-chartjs-2 to implement React as a wrapper for the charts. We give it a ⅘ score as it was difficult to use with React.