Tangle Sprint 1
29-Nov to 27-Dec-2023

Metrics

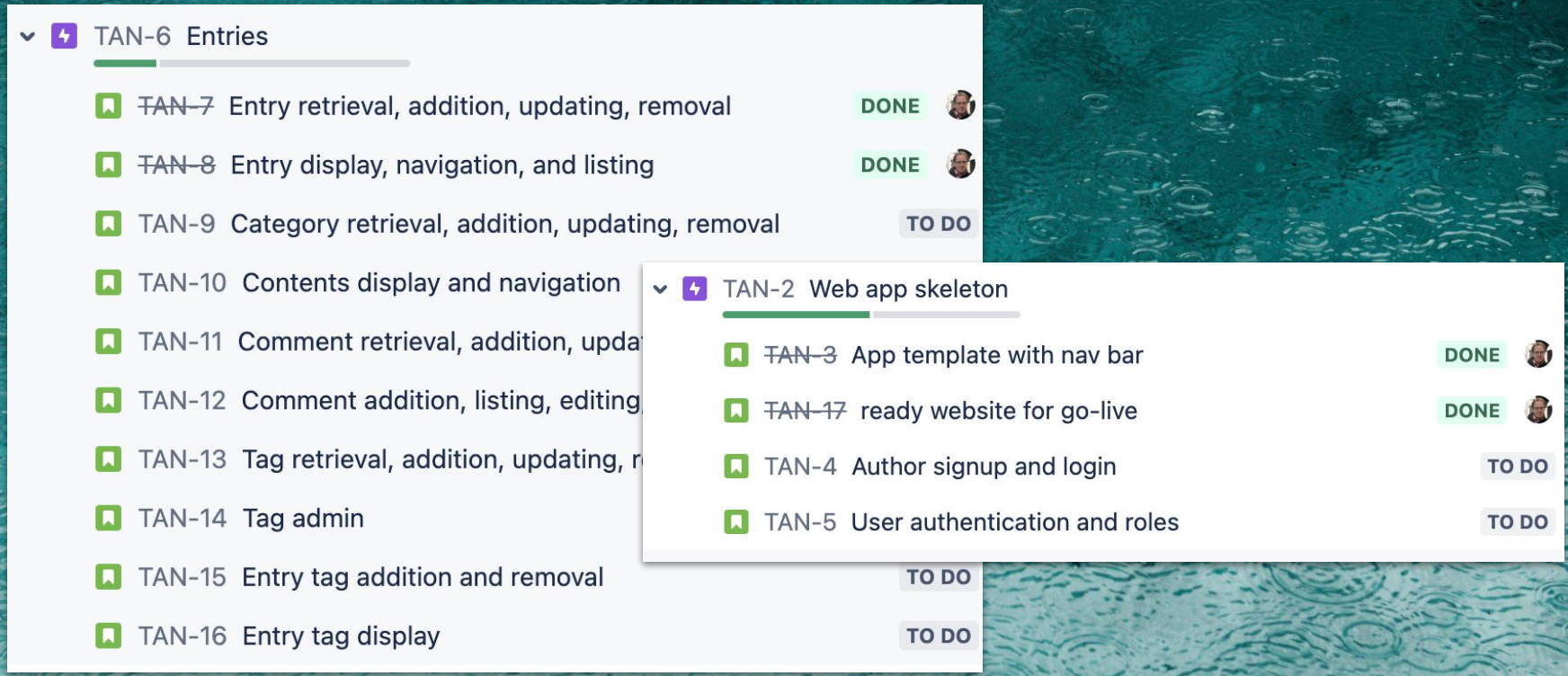
7 of 7 sp in 4 wks, velocity: 1.75/week

22 episodes over 12 weeks (1.83/week)

19.5 hours of raw video footage

6.6 hours of edited episodes

Roadmap


TAN-6 Entries
~~TAN-7~~ Entry retrieval, addition, updating, removal DONE
~~TAN-8~~ Entry display, navigation, and listing DONE
TAN-9 Category retrieval, addition, updating, removal TO DO
TAN-10 Contents display and navigation
TAN-11 Comment retrieval, addition, upda
TAN-12 Comment addition, listing, editing
TAN-13 Tag retrieval, addition, updating, r
TAN-14 Tag admin
TAN-15 Entry tag addition and removal TO DO
TAN-16 Entry tag display TO DO
TAN-2 Web app skeleton
~~TAN-3~~ App template with nav bar DONE
~~TAN-17~~ ready website for go-live DONE
TAN-4 Author signup and login TO DO
TAN-5 User authentication and roles TO DO

Entry retrieval, addition, updating, removal

ENTRIES

~~TAN-7~~

Entry retrieval, addition, updating, removal

Attach | Create subtask | Link issue | Create

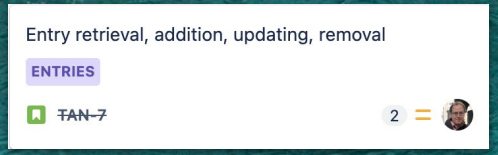
Description

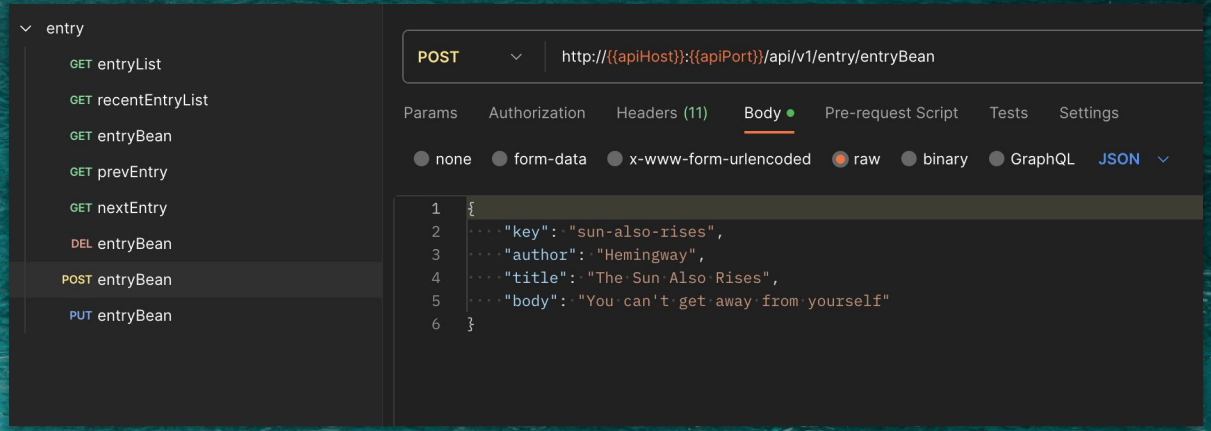
As a client, I want to retrieve a list of entries or a specific entry and I want to update or remove specific entries.

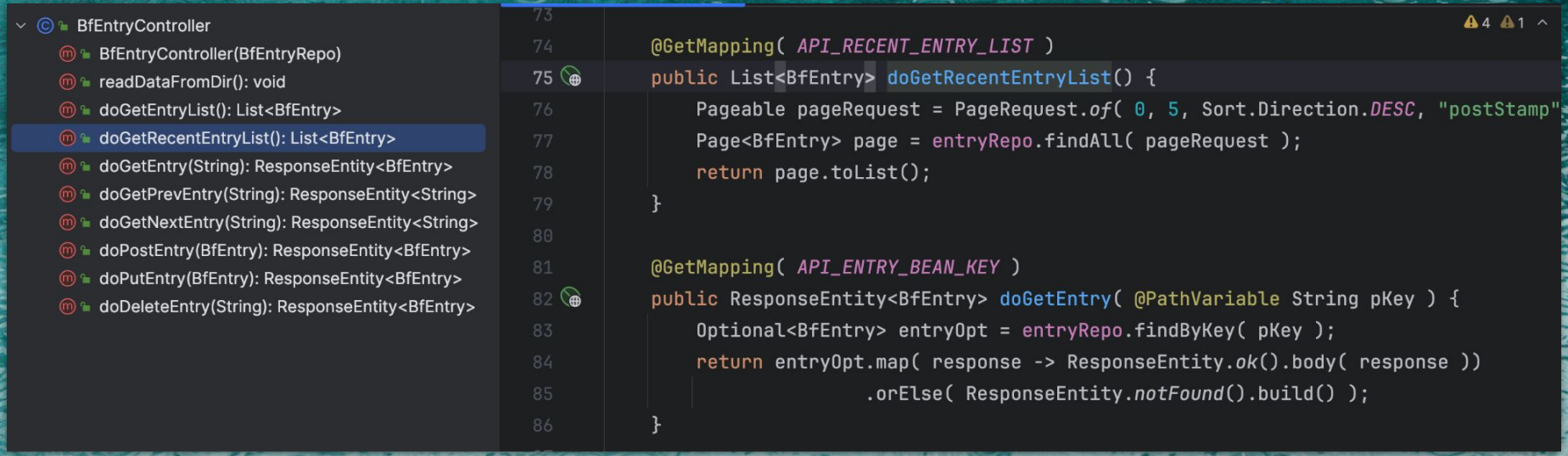
```
Feature: EntryBean

Background:
   Given sample entries
   | key | title | author | md |
   | rilke-letters-poet | Letters to a Young Poet | Rilke | love your solitude |
   | yeats-second-coming | The Second Coming | Yeats | Things fall apart |

Scenario: POST entry
   When client adds entry
   | key | title | author | md |
   | dao-de-jing | Dao De Jing | Lao Tse | The Dao is not the Dao which can be Da
```


Entry retrieval, addition, updating, removal
ENTRIES
TAN-7
2


entry
GET entryList
GET recentEntryList
GET entryBean
GET prevEntry
GET nextEntry
DEL entryBean
POST entryBean
PUT entryBean
POST
http://{{apiHost}}:{{apiPort}}/api/v1/entry/entryBean
Params
Authorization
Headers (11)
Body
Pre-request Script
Tests
Settings
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
JSON
{
"key": "sun-also-rises",
"author": "Hemingway",
"title": "The Sun Also Rises",
"body": "You can't get away from yourself"
}


BfEntryController
BfEntryController(BfEntryRepo)
readDataFromDir(): void
doGetEntryList(): List<BfEntry>
doGetRecentEntryList(): List<BfEntry>
doGetEntry(String): ResponseEntity<BfEntry>
doGetPrevEntry(String): ResponseEntity<String>
doGetNextEntry(String): ResponseEntity<String>
doPostEntry(BfEntry): ResponseEntity<BfEntry>
doPutEntry(BfEntry): ResponseEntity<BfEntry>
doDeleteEntry(String): ResponseEntity<BfEntry>
4
1
@GetMapping(API_RECENT_ENTRY_LIST)
public List<BfEntry> doGetRecentEntryList() {
Pageable pageRequest = PageRequest.of(0, 5, Sort.Direction.DESC, "postStamp"
Page<BfEntry> page = entryRepo.findAll(pageRequest);
return page.toList();
}
@GetMapping(API_ENTRY_BEAN_KEY)
public ResponseEntity<BfEntry> doGetEntry(@PathVariable String pKey) {
Optional<BfEntry> entryOpt = entryRepo.findByKey(pKey);
return entryOpt.map(response -> ResponseEntity.ok().body(response))
.orElse(ResponseEntity.notFound().build());
}

App template with nav bar

WEB APP SKELETON

~~TAN-3~~

App template with nav bar

Attach | Create subtask | Link issue | Create

Description

As a user, I want to use an attractive website with a clear navigational structure. I want to click sections and see views within the website change.

```
Feature: navTemplate

  Scenario: open website
    When user navigates to "http://localhost:8080"
    Then page contains element with id "appTitle"
    And page contains link with text "Login"

  Scenario: about view
    When user clicks link with text "About"
    Then view contains header with text "About"

```

App template with nav bar

WEB APP SKELETON

~~TAN-3~~

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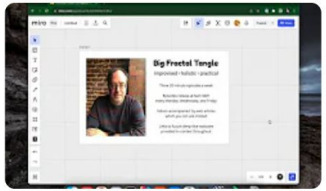
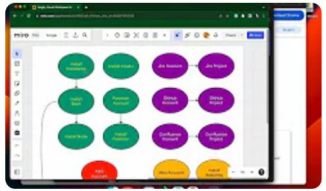
New episodes air every Monday, Wednesday, and Friday at 6am GMT



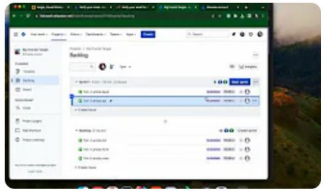
Tangle 1 - Overview; Setup Chrome, Google

Starting off with some high-speed Miro brainstorming, Tim gives a topic overview, then begins system setup with Chrome and a new Google account.



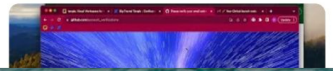
Tangle 2 - Setup Command Shell, IntelliJ, Postman

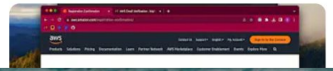
Life is better on the command-line! Tim demonstrates how he sets up his shell, then installs IntelliJ IDEA and Postman, both central to the series.



Tangle 3 - Setup Jira, Confluence

Jira and Confluence help teams big and small stay connected and productive. Tim creates an Atlassian account and then sets up a Jira project and Confluence wiki.





Entry display, navigation, and listing

ENTRIES

~~TAN-8~~

Entry display, navigation, and listing

Attach | Create subtask | Link issue | Create

Description

As a user, I want to open an entry and read it. I want to see the previous and next entry or go back to the contents.

```
Feature: EntryView

  Background:
    Given sample entries
      | key | title | author | body | postStamp |
      | yeats-second-coming | The Second Coming | Yeats | Things fall apart | 202
      | rilke-letters-poet | Letters to a Young Poet | Rilke | love your solitude
    When user navigates to "http://localhost:8080"
    And user clicks link with text "Episodes"
    Then view contains header with text "Episodes"

```

Entry display, navigation, and listing

ENTRIES

~~TAN-8~~ 2

Big Fractal Tangle

About | Episodes | Signup | Login

Previous | Contents | Next

A Subtitle

One
Blah and blah

Two
Blah and blah

Entry display, navigation, and listing

ENTRIES

~~TAN-8~~

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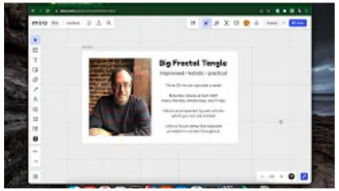

Tangle 1 - Overview; Setup Chrome, Google

teefal • 2023-11-28 6:00 •

Starting off with some high-speed Miro brainstorming, Tim gives a topic overview, then begins system setup with Chrome and a new Google account.

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2024-01-01 6:00

Tangle 22 - Sidebar, CORS, Vespers, Going Live

2023-12-29 6:00

Tangle 21 - Database Init, Article Navigation

2023-12-27 6:00

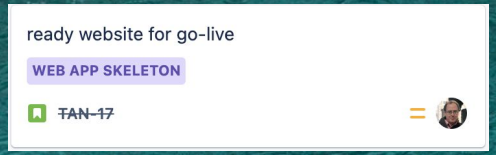
Tangle 20 - React Scaffolding, PrimeReact, Data View

2023-12-25 6:00

Tangle 19 - Build Scripts, Template Green

2023-12-22 6:00

Tangle 18 - Single Page Web App in Spring, Tailwind Template



ready website for go-live

Attach | Create subtask | Link issue | Create

Description

As a user, I want to see only presentable content on the live website (outside of the entry section):

- about
- links

ready website for go-live

WEB APP SKELETON

~~TAN-17~~

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Tired of software dev tutorials with both too much and too little detail? Want to know how it's really done at the highest level?

Follow 30-year software veteran Timothy Falconer as he teaches everything all at once while building a full end-to-end software product. Learn best practices gathered while working for clients such as Meta, Lowes, Marriott, and many others.

Whether leading teams of 80+ on multi-million dollar projects or helping companies transform into a streamlined digital future, Tim has a knack for finding the simple, and teaching it too.

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- Project and tool setup
- Dockerfile and docker-compose
- Postgres local database and Flyway migration
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Thank you!

Timothy Falconer