

Starting Pitch

Team 28 Doing Too Much

Agenda

- Problem
- Solution
- Wireframes
- Appetite
- Rabbit Holes

Problem

Problem

- Developers have a habit of doing too much but forgetting to note things down.
- We lose track of our own achievements and fail to recognize it due to various other reasons.

WE WANT A SOLUTION!

Developer Work Journal/Log

Brainstorming

Brainstorming

1. Have bullet points for each day in a **calendar** setting
 - Can expand into a weekly and monthly view
2. Divide **tasks** as separate categories
 - Design individual parts of the general task
 - Each category has a color and personality
3. **Search** feature
 - Database to store journal entries so that it can be searched up

User Story

- **User Story 1**-Bob is a developer at a small insurance company. Lately, his boss has been yelling at him for forgetting things that he's mentioned on call. Bob wants to be able to see my notes and tasks for the week as well as for the month all together
- **User Story 2**-As a developer named Bartholomew, I want to be able to organize my project into smaller to-do tasks because I am bad with time management and want to do everything gradually rather than all at once, which can be done through a calendar
- **User Story 3**-As a developer, i want to be able to have a general idea about what to do this week and this month so I can better organize my time and energy that I can prioritize something already in mind.
- **User Story 4**-As a developer, I want to be able to easily access commands and code snippets I am not familiar with and that I often forget. I want to be able to add a journal with a title so that it will be more clear and can be searched by keyword.
- **User Story 5**-As a developer, I want to be able to have nice mood. I want to be able to have a better work-life balance and I want one application to separate and highlight each of my identities and the tasks I did for each of them.I want something that separates every task, by making it look unique and important.

Wireframes

Create

May 2024						
S	M	T	W	T	F	S
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

5/4						
• Journal 1						
• Journal 2						

Day

Day

Week

Month

US1-2 Week (Medium)

Create

Week ▼

May 2024

< >

S	M	T	W	T	F	S
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

5/1	5/2	5/3	5/4	5/5	5/6	5/7
			Journal 1			
			Journal 2			

US1-3 Month (Medium)

Create

Month ▼

May 2024

< >

S	M	T	W	T	F	S
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

[illegible]

The diagram illustrates a 'Create Journal' application interface. It features a sidebar on the left with a 'Create' button and a calendar for May 2024. The calendar shows the 4th as the selected date. The main content area is divided into a sidebar on the left, a central form, and a right sidebar. The central form is titled '5/4' and contains two tabs: 'Journal' (selected) and 'Task'. Below the tabs, there is a 'Journal Title:' label followed by a text input field. Underneath the title field is a text area with the placeholder text 'Journal details..... can include bullet points'. At the bottom of the central form is a 'Save' button. The right sidebar contains a 'Day' dropdown menu. The sidebar on the left also displays a list of journal entries, each represented by a bullet point and a title.

```
graph TD
    subgraph Sidebar
        Create[Create]
        Calendar[May 2024]
        JournalList[• Journ  
• Journ]
    end
    subgraph CentralForm
        Title[Journal Title: ]
        Details[Journal details..... can include bullet points]
        Save[Save]
    end
    subgraph RightSidebar
        Day[Day]
    end
```



May 2024



S	M	T	W	T	F	S
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

- Journ
- Journ

5/4

S.....
poin

Save




Task
<p>... can ts</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

5/4

Journal

Task



Journal Title: _____

Journal details..... can include bullet points

Save

5/4

Journal

Task

Journal Title: _____

Journal details..... can include bullet points

Save

5/4

S.....
t point

Save

Day ▼

US2-2 Create Task (High)

Create

May 2024

<

>

S	M	T	W	T	F	S
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

-
- Journ
 - Journ

5/4

Journal

Task

Task Title: _____

Task details..... can
include bullet points

Due date: _____

Save

Day ▾

-
-
-
-
-
-
-
-

US3-1 See Task list (High)

Create

Task list

Day ▼

May 2024

S	M	T	W	T	F	S
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

[illegible]

US5-1 Choose mood of the day (Low)

Create

Task list

Day ▾

May 2024

S	M	T	W	T	F	S
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	
2	3	4	5	6	7	8

5/4

- Journal 1
- Journal 2



★☆☆☆☆



★☆☆☆☆



★☆☆☆☆



★★★★★



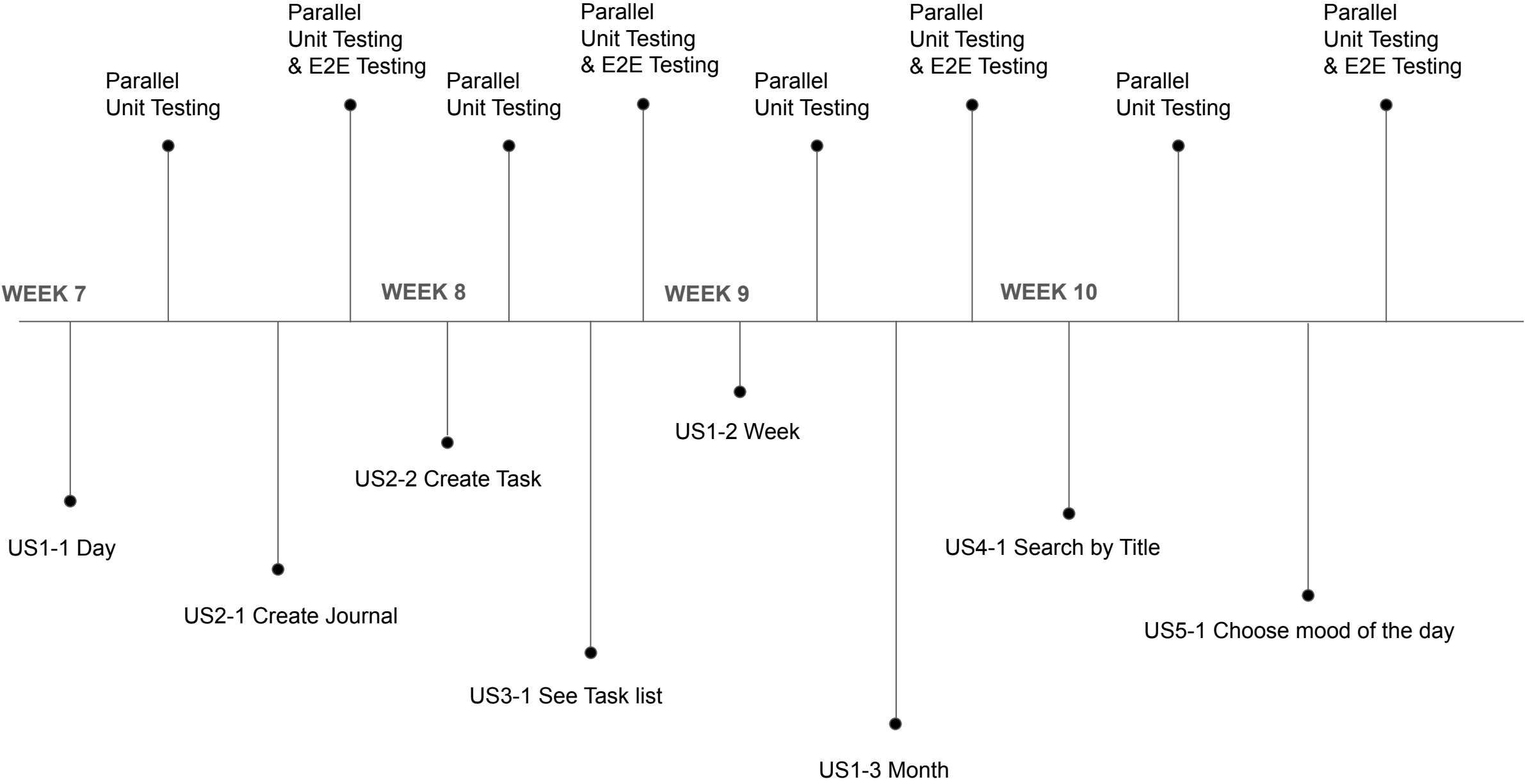
★★★★★

Appetite

Appetite

- Milestone 1(week 8):
 - US1-1 Day (High)
 - US2-1 Create Journal (High)
 - US2-2 Create Task (High)
 - US3-1 See Task list (High)
- Milestone 2(week 10):
 - US1-2 Week (Medium)
 - US1-3 Month (Medium)
 - US4-1 Search by Title (Low)
 - US5-1 Choose mood of the day (Low)

Timeline



Technology

Technology

- HTML
- CSS
- JavaScript
- Prettier (for code formatting)

Database

Database

- Database will just be using the browser localStorage API.
- Since this does not need to be scalable, there is no need to implement an SQL DB, can just use localStorage as a key value store.
- Can use JSON.stringify and JSON.parse to convert to and from JavaScript objects.
- Will store things such as journal entries, todo list, etc

Non-Functional Feature

Non-Functional Feature

- Locally: Storing and processing data on users' devices, making the application more reliable and user-friendly in offline.
- Responsiveness: Testing checks how well the web app works on different devices and screen sizes, making sure it looks good and works smoothly for everyone.
- Compatibility: Testing makes sure the web app works well on different browsers, systems, and devices, so everyone can use it without any problems.
- Performance: Testing checks how fast and reliable the web app is, making sure it works smoothly for users in all situations.

Rabbit Holes

Rabbit Holes

- UI/UX has to be really good to stand out
- Maybe miscommunication between front-end and back-end teams
- A separation between the task widget and the calendar aspect
- Having tests for the features in order to avoid bugs
- When new features are continuously added to the project, we should really consider whether they're necessary.
- Making sure it performs the way we want it and there are not any performance issues.
- Need to assign each task to the subteam with a due date to avoid not finishing on time.
- Lots of design choices for the first 2 tasks that we should agree on
- Precise and detailed design choices rather than improvised decisions.

Thank you!

Team 28 Doing Too Much