Start → enters website → already a user?

already a user? — yes → sign-in
already a user? — no → sign-up

sign-up → enters website

sign-in → "welcome username"

"welcome username" → goal tracker
"welcome username" → To-do list
"welcome username" → Daily log
"welcome username" → Projects
"welcome username" → vision board

To-do list → title + description → End
To-do list → due date → End
To-do list → sub-tasks → End
To-do list → favorite/pin → End
To-do list → tags/stickers → End

Daily log → challenges → attempted solutions/outcome → End
Daily log → lessons → End

Projects → past → present → future → End
Projects → goals → End
Projects → description/links → End

Dev Journal- Team 6

Goal tracker/Reward system
- Mystery boxes
- Incentivise user to do tasks
- work session timer
- Progress bar- filling up the water bucket
- Daily login streak- every 7 days you get something
- Race against yourself to track progress
- Leaderboard/race
- Different animal stickers, unlock them as you go

Todo list
- Have tags for tasks- learning, coding, urgent, fun
- Due date? sort it by that
- Favorites/pinning important tasks
- Subtasks- task in task
- Title + description
- Tags + stickers (unlocked)
- Color coded (by person)

theming
- Otter, task = fish
- Plant/pet- feed it or water it and it grows or becomes healthy

Daily log
- Challenges faced
- Solutions tried
- New things learnt
- Tomorrow's plan
- Theme it according to what we want

features
- auto save feature -> "drafts"
- auto font size adjuster

Note taking
- Code blocks
- Making notes
- Bold, italic, underline, headings, highlight
- add image option
- Attachments- documents and images
- Whiteboard

Vision board/Future aspirations
- Future aspirations
- Put pictures
- short term and long term goals (subheadings)

Projects
- Future
- Past
- Present
- Skills we hope to achieve
- Description of them
- Links to the repos of all of them

User Personas

Rachel

Name: Rachel

Age: 67

Needs:
As an older person new to this field, I want an easy way to keep track of my tasks and progress. My vision is not so good so I need an option to enlarge the text and have reminders sent to my device.

Background:
Novice programmer
Wants to build an app
In an unrelated industry
Unfamiliar with technology

Desires:
I want a fun theme to keep my attention and help my memory association.

Dont need/want:
I cannot understand big chunks of text.

Fears:
- Heights probably
- Poor user interface/navigability

Pomas Thowell

Name: Pomas Thowell

Age: 40

Needs:
I need a journal that looks visually appealing, is easy to add and track my work progress, and is just a great tool to log in my work and tasks

Background:
Professor
Accomplished education
Lot of SWE experience in industry

Desires:
I would love to have an easy way to visualize my progress and work done and also something to incentivize me to log in every day I work

Dont need/want:
I don't want my dev journal to be slow and difficult to navigate. I am busy and don't have time to waste

Fears:
Students who don't want to learn SE principals
Missing deadlines
Getting bad reviews, user unfriendly designs

Isaiah

Name: Isaiah

Age: 21

Needs:
-place to keep track of multiple long-term projects
- (A show more details option//option to show more than just the project's title) to make their dev journal look more filled when there aren't as many projects

Background:
Started programming in college
Has taken many classes but this is the first time making a website

Desires:
minimalist design
easy to navigate
can add many tasks and subtasks

Dont need/want:
Does not need it to be overly complicated/have too many features
- Does not need it to be difficult to use/take a long time to learn

Fears:
unemployment, never finishing a project, getting a B

Henry Jr

Name: Henry Jr

Age: 10

Needs:
- guidance/help on how to complete a coding project from start to finish

Background:
Complete Beginner wants to create a simple game

Teacher recommended website in class

Desires:
Incentives, simplicity doesnt really know themselves

Dont need/want:
-complicated interface
-needs colors and characters

Fears:
-lack of experience
-forgetting to press save after writing a log