Agenda

1ST MAY 2024

What we're doing

Today, we're going to brainstorm ideas

Steps

1. Listing out the Problems
2. Creating Categories
3. Merge Problems and write a Statement

What's next

After today's brainstorm, we'll...

What are the Problems our User (a Developer) faces?

Sticky Notes

Ideate and group

Ideate & Group

Brainstorm ideas around an area of concern. Then cluster them into groups.

Prompt

Type anything, @mention anyone

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Themes

Themes

Copy the stickies into the groups based on themes that emerged.

Group 1 — Continuity between Work

- Can't Remember what was coded for that day
  - Frontend
- Forgot what files were edited
  - Code Review
- Can't remember whether the code you left off does bugs or not
  - Code Review
- Difficulty in Remembering what I had how to be done
  - Expanded Backlog
- Hard to keep track of the code I wrote, what I was trying to do, and flow of work (thought process)
  - Code Review
- Want to document any new discoveries or decisions made that seems useful for the future.
  - Nicholas Nguyen
- Want to go back and look at their progress but forgets to clear documentation on what they did.
  - Nicholas Nguyen
- For long coding projects, developers forgets important details and context of such of their code due to a lack of documentation, a lack of consistency
  - Ideas
- Remembering Key Observations while Coding
  - Expanded Backlog
- Forgot what they did last week
  - Nicholas Nguyen
- Keeping track of their work
  - Ideas
- Ty to keep track of their progress and growth as a developer
  - Ideas
- Documentation using certain tools
  - Eric Hwang
- Documenting the code after the programming
  - Sam

Group 2 — Developing a workflow

- Find a sense of disconnection between the day before and the day they're trying to do today
  - Eric Hwang
- Problems: they need help with or want to discuss with other people
  - Expanded Backlog
- Collaborating with other devs with either verbal communication or work flow
  - Eric Hwang
- Not having a clear flow of tasks/work to do
  - Yun Hong
- Need a better way to break down work they need to do into sub tasks
  - Ex.
  - 1. Code fix A Company Bug
  - 2. do test
  - Jaime Chen
- Keep track of productivity for the day
  - Jaime Chen
- Keeping tank of the work progress
  - Sam
- Need way to prioritize certain tasks over another
  - Jaime Chen
- A link with the GitHub issues of the repo
  - Kenneth Palma
- Conflicting code with other developers
- Wanting to compare results with another developer
  - Nicholas Nguyen
- Want to get the work done quick!
  - Sam

Group 3 — Personal Issues/ Conflicts/ Documentation

- Unsure whether you enjoy the company work style or not
  - Yun Hong
- Accounting for Hours or Exercise in Crunch Hours
  - Jaime Chen
- Miscommunication within the team
  - Sam
- Managing Personal and Work Life
  - Kenneth Palma

Group 4 — Testing and Maintainance

- Testing features
  - Eric Hwang
- Maintainance checking and testing
  - Nicholas Nguyen
- Need a way to understand code base (via diagramming and persons)
  - Jaime Chen
- Maintaining their product and how to keep track of that
  - Eric Hwang
- Program doesn't sometimes work
  - Sam

Group 5 — Resources for Help

- Not having clear documentation when trying to learn how to build a piece of software
  - Ethan
- Help identify areas of improvement
  - Sam

Group mapping

Break down each theme into its components

Continuity Between Work

Break down each theme into its components

Developing a workflow

Break down each theme into its components

Testing and Maintainance

Personal Issues/Conflicts/Documentation

Break down each theme into its components

Resources for Help

Break down each theme into its components