Product Requirements Document: Dark Mode Toggle for Mozilla Firefox

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Overview:

Okay, so, we want to add a toggle for **dark mode** directly in the browser toolbar because a lot of people use dark mode nowadays. It's a really popular feature that a lot of other browsers and apps already have, and I think it would make our users happy if they could switch between dark and light mode easily.

Right now, users can only enable dark mode through the system settings or by digging through Firefox's menus, which is not very convenient. So, adding a toggle button in the toolbar would be better and faster. Plus, it can also be a nice way to market that Firefox is keeping up with trends.

Problem Statement:

I'm not 100% sure, but I think the main issue is that people don't know where to find the dark mode setting, or they just don't bother turning it on because it takes too many steps. So, by adding a button, we can probably make them use it more often, which is good. I think it will improve user satisfaction or engagement, but I don't have exact data for this yet (I need to ask the data team to help).

Also, we could do this because other browsers like Chrome already have an easy toggle for dark mode, and we need to stay competitive.

Objectives:

- Add a button in the Firefox toolbar that lets users switch between light and dark modes.
- Make it easy to find so more people can use dark mode.
- I guess it could improve user satisfaction, but I need to find data to support this assumption.

Key Features:

- **Toolbar Toggle**: A simple toggle button in the toolbar that switches between dark and light modes.
- **Onboarding**: Maybe we should tell users about the new feature with a pop-up, but I'm not sure if that's annoying. We could just try it and see what feedback we get.
- **Sync with System Settings**: If possible, it should sync with system-wide settings, but also give the user the option to manually override it (but we'll have to discuss if that's hard to build).

User Stories:

- As a Firefox user, I want a quick way to switch between dark and light modes so I can customize my browsing experience faster.
- As a user who uses dark mode on other apps, I want Firefox to easily match my preferences without digging into settings.

Requirements:

1. The button should be placed in the toolbar.
2. The button must be easy to use (just one click to switch modes).
3. The dark mode should apply to the whole browser (including settings, homepage, etc.).
4. We might need a settings option to let users choose whether they want the browser to follow system settings or manual mode (but I'm not sure if that's necessary yet).
5. Testing should be done to see how many users interact with the button after it's launched (I'll need help setting up metrics for this).

Out of Scope:

Right now, I don't think we need to redesign any of the dark mode theme or add any new colors. We're just focused on adding the toggle button. Maybe in the future, we could look into adding more themes, but for now, that's not the focus.

Success Metrics:

- Number of users who use the toggle (still figuring out how to track this).
- We should see a higher number of dark mode users, I think.
- Positive feedback from users about the feature (hopefully we'll see more good reviews).

Timeline:

I don't have exact dates yet, but I'd like this to be ready by the end of the year, I think? I'll check with engineering on how long it will take to build once we finalize the specs.

Risks:

- Users might not care about this feature (not sure how many people actually want this).
- Engineering might say it's harder to implement the manual override vs system sync. If it's too difficult, maybe we skip it for now?
- There's a chance we could clutter the toolbar, so we should check how much space it takes up.

Conclusion:

So, yeah, this feature seems like a good idea and could help with engagement or user satisfaction. It's a bit of a trend right now, and we don't want to be behind other browsers like Chrome or Safari. Let's get this built and see how users react. I'll check in with the data and design teams to get more info and finalize some of the details.