Revamping Firefox's Migrator

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BACKGROUND

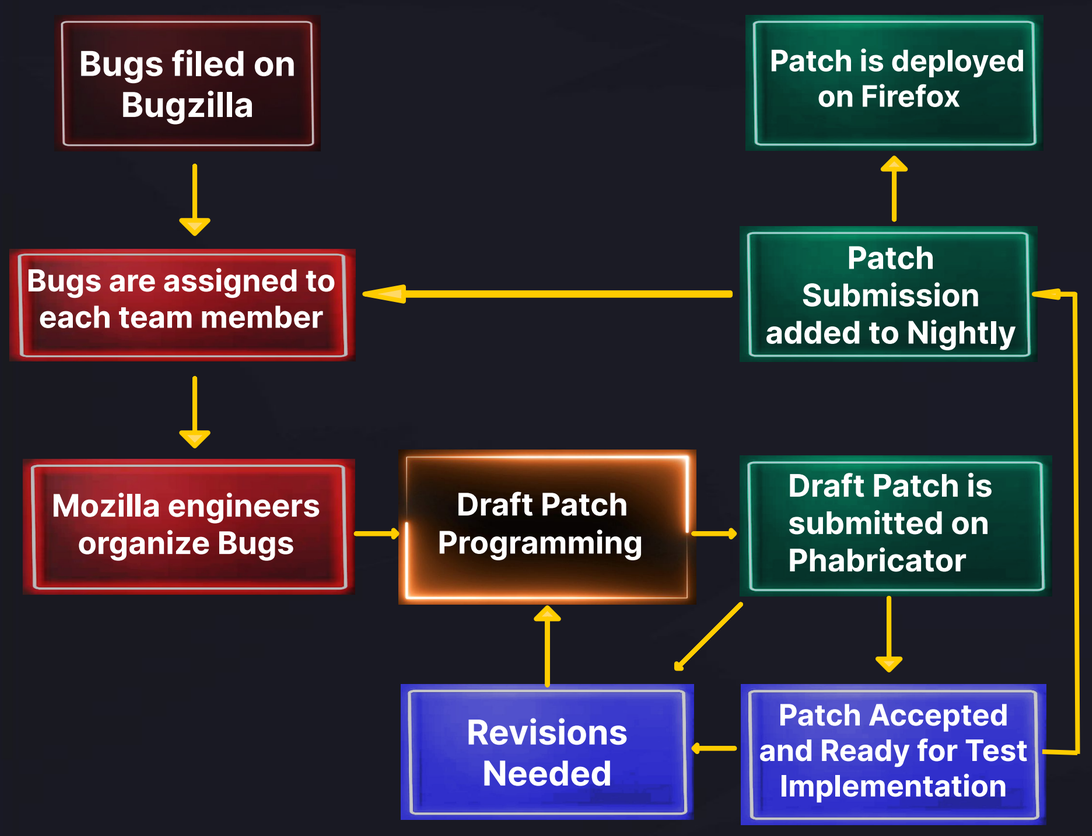
Web browsers typically allow users to import/migrate their existing data, such as bookmarks. Although Firefox already had a migrator, it was clunky and outdated. Our senior design project aimed to address this issue, with our changes added to Firefox's public release.

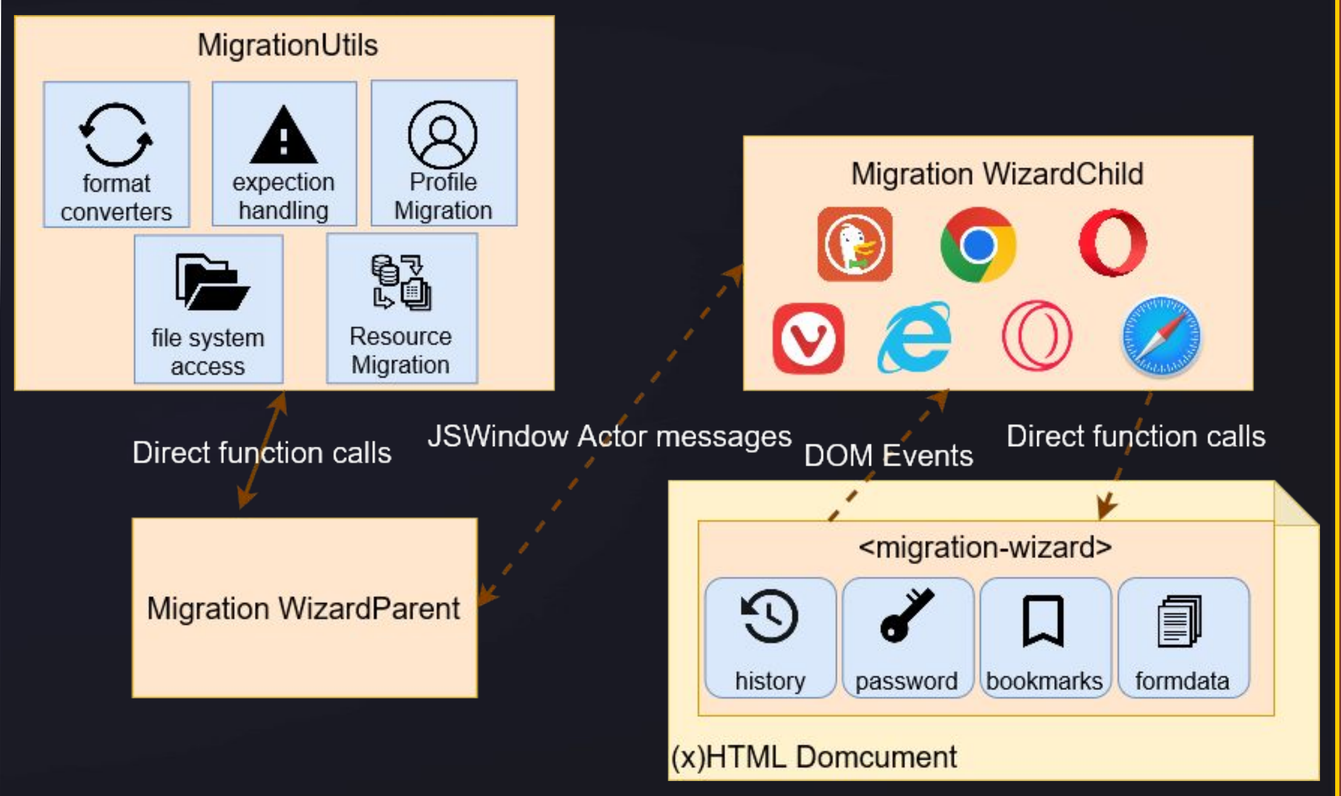


OBJECTIVES

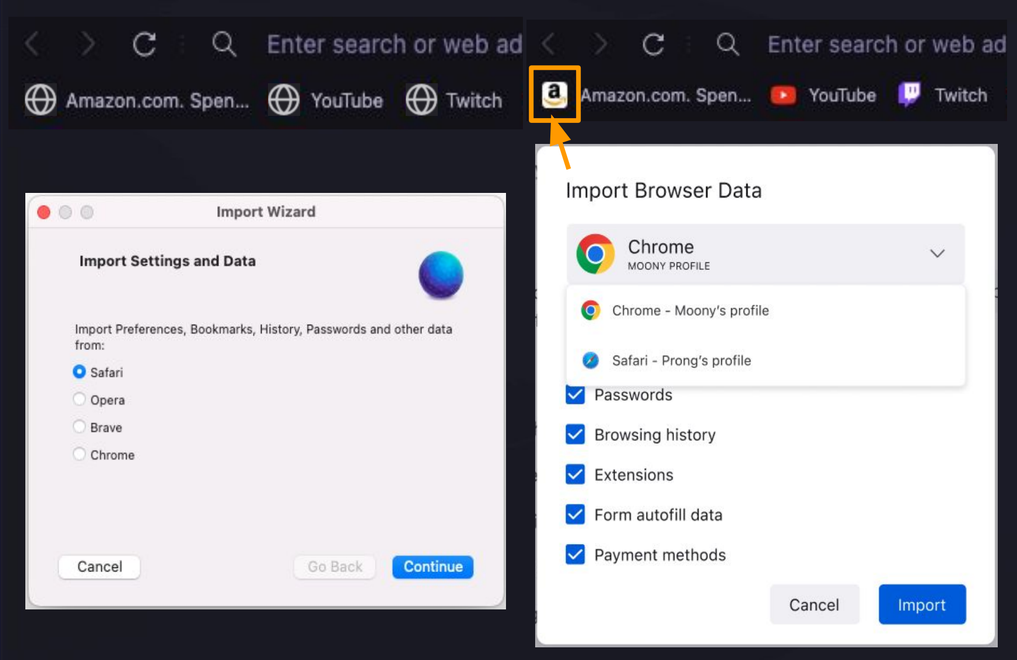
- Improve user experience
- Redesign the old user interface to be simpler with a modern theme
- Add migration support for more browsers and data
- Create unit tests for newly added features

DEVELOPMENT PROCESS





RESULTS



Before → After

Browser Migrators	Safari	Chrome	Chromium Snap	Opera	OperaGX	Internet Explorer	Vivaldi
Import history and bookmarks		✓	✓	✓	✓		✓
Import bookmark favicons	✓	✓				✓	
Import addresses		✓					