Some nerdy details about our bug tracking …

Some benefits of our Chrome extension vs. others

1. Cloud-less sharing of bug reports with others (video or screenshot + sniffed data):
   NO mandatory cloud upload: We offer file-based exports and imports, free for anyone.
   a. Single-file export / import of a tab-video + sniffed http(s) data + console logs
   b. Single-file export / import of a tab-screenshot + sniffed http(s) data + console logs
2. We utilize the browser's debugger interface (DevTools Protocol).
   Some others (example: BrowserStack Bug Capture) combine the WebRequest API for extensions with monkey-patching of fetch, console and XMLHttpRequest.
   Advantages of our solution:
   a. Ability to record the contents of WebSocket connections
   b. Record the response-bodies of requests NOT originating from JS.
      i. Page load (html, css, …)
      ii. Form Submission
      iii. Images
      iv. (getting these bodies is only possible via Debugger interface, because Chrome's WebRequest API does currently NOT expose the response bodies to extensions)
   c. Record more accurate timing information, since we don't need to mix sniffed data from multiple sources
   d. Record console logs that do not originate from JS, for example infos about network errors
   e. Do not mess up the console log stack trace, since we are not monkey-patching the global console object in inspected websites

Source: webqsee.com

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