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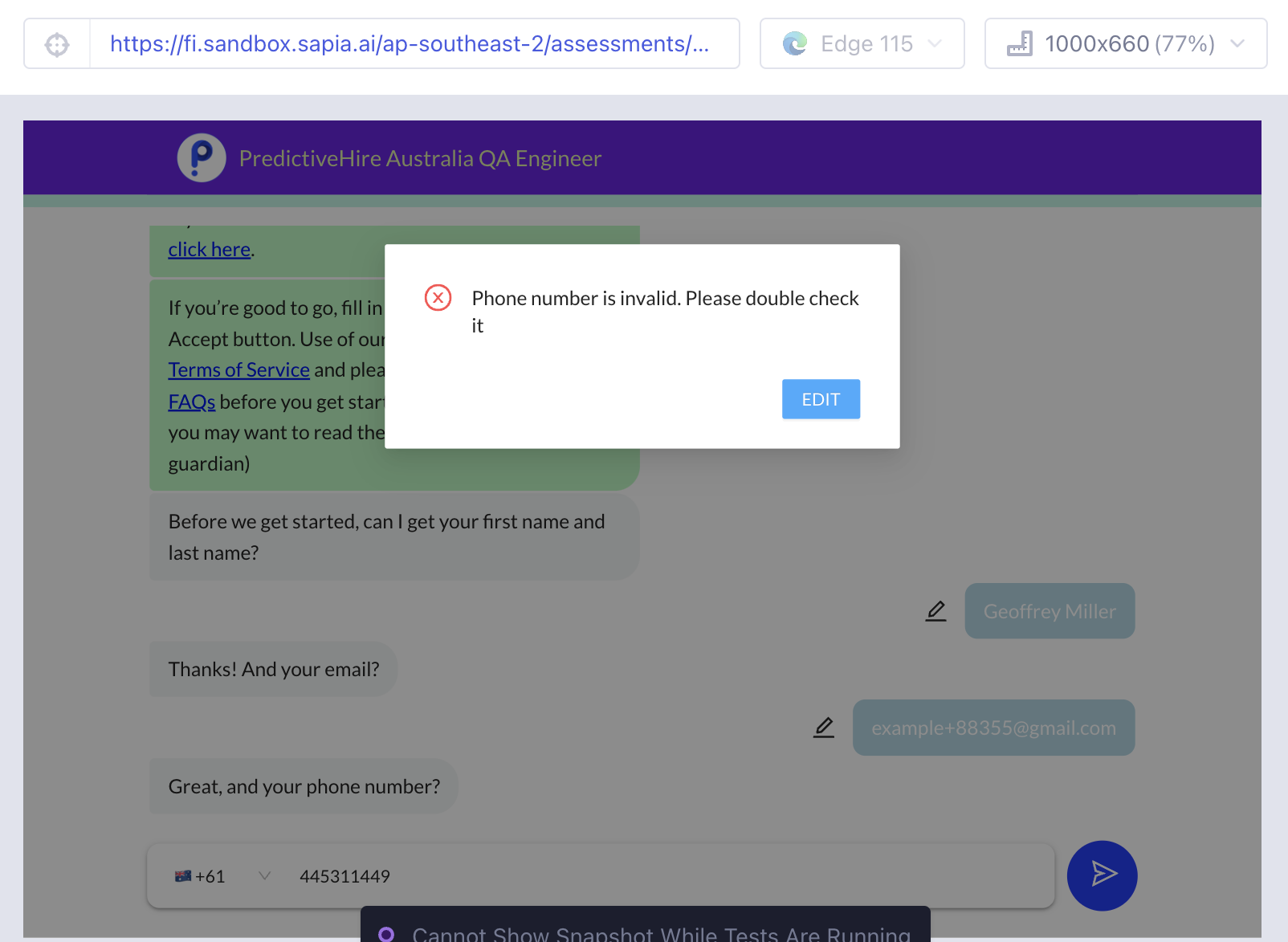
Sapia QA Engineer Code Challenge Exercise Notes

1. Test Scenario Ideas:
   * Name Input Variations
     1. Sapia is able to parse through with multiple first names
     2. Sapia is able to parse through Names from different Localization Variations (i.e. In Chinese, In Japanese, in Cyrillic)
   * Console Prompt Format/UI rendering structure Validations (messages by Sapia)
     1. Sapia is able provide media prompts (i.e. Youtube)
     2. Sapia is able to provide Slider mapped rating prompts
     3. Sapia is able to provide Multiple Choice prompts (test upper limit possible number of choices)
     4. Sapia is able to indicate correct relevant links as intented
        + Terms Of Service
        + Privacy FAQs
        + Wiki
        + Support Hub Linked
   * Console Response Format Validations (message responses by User/Applicant)
     1. Sapia is able to receive free text responses
        + Sapia successfully detects through responses on the lower limit word count as configured.
        + Sapia successfully detects through responses on the upper limit word count as configured.
        + Sapia is able to receive free text responses with varying localization encoding.
        + [Security] Sapia is able to safely receive malicious scripts from free text response and do not execute them.
     2. Sapia is able to receive multiple choice mode responses.
   * Sapia is able to support editing of previously received applicant responses
     1. Sapia is able to support editing of applicant name input
     2. Sapia is able to support editing of previous applicant free text responses. (Sample Implementation)
     3. Sapia is able to support editing of previous applicant multiple choice selected responses.
   * Sapia is able to support a variety of free text formatting options
     1. Applicant is able to respond to free text using bulleted lists
     2. Applicant is able to respond to free text with numbered lists
     3. Applicant is able to respond to free text with the use of emojis
   * Sapia is able to continue off from previous session after a
     1. Page refresh
     2. Detection of applicant having same name with pre-existing assessment
   * Non-functional Tests
     1. Usability testing
        + WCAG validation (if planned to support accessibility)
          1. Accessibility Menu Availability
          2. Accessibility Menu Functionality (By Risk)
        + Visual Testing
        + Viewport Testing (varying sizes)
     2. Performance testing of prompts
   * Pages and access from Chat Console
     1. Chat Console (Sample Implementation)
     2. Terms Of Service (Sample Implementation)
     3. Privacy FAQs (Sample Implementation)
     4. Chat Console Wiki Linked Page (Sample Implementation)
     5. Support Hub Linked Page (Sample Implementation)
2. Application Behavior and Feedback
   * Edit of essay input appears to work when revised input does not contain newline/space in between paragraphs but gets stuck into pending response when given an edit-answer API payload with newline/space in the revised input. This behavior may need to be investigated further.

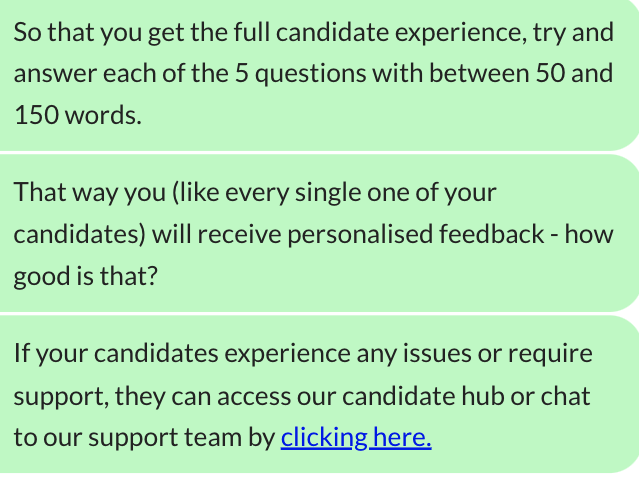
A screenshot of a computer

Description automatically generated

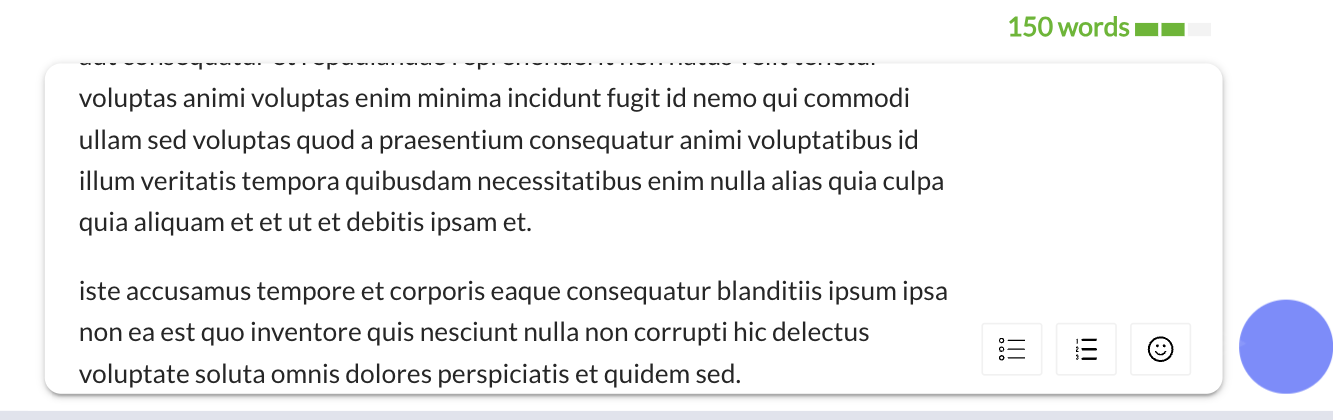
* + The word limit prompt seems to have no direct effect to the user other than to show input status. Regardless of input length, user is freely able to submit. This behavior happened during the first few days of exercise implementation but the lower limit behavior suddenly worked.
  + Personalized responses may need considerations for applicant name input variation with Prefixes (i.e. Mr., Ms.); Can be put by mistake but just an edge case. 😊
  + Mobile number format throws invalid format prompts (not sure if the system is able to detect invalid/non-existent phone number prefix numbers like +61-4XX where XX are only allowed for existing or known mobile numbers possible). This may just well be for clarification.
    1. Example: +61445311449



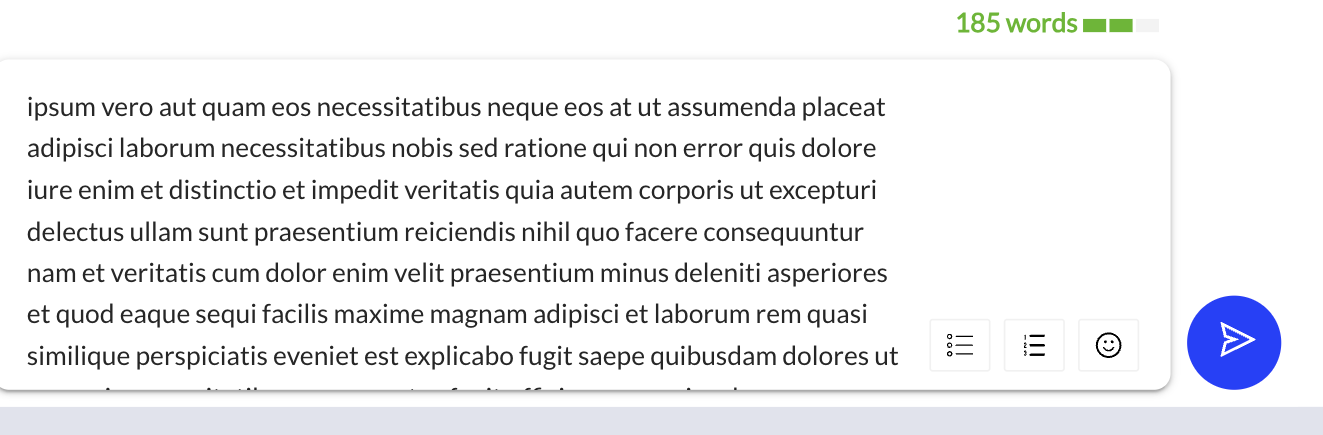
* Word count rating prompt according to user prompt (50-150 words in free text interview questions) does reflect user input word count rating and turns green at 50 with rating at 2/3 bars but does not ever reflect 3/3 bars even if word count is at 150, regardless if user gave 150 input with several paragraphs or just one big 150-word paragraph. This may also well be a clarification item if it really ever goes to 3/3 bars.



150 Word Count on several paragraphs…



>150 Words on 1 paragraph…



* Word count input limits prompt user to enter an answer in free text of at least 50 words. When user decides to have the prompt not show again (by putting a tick on the ‘do not show again’ check box within the 50-150 free text prompt), user is now able to provide answers of less than 50 words. This could have been a known behavior but it is worth noting.