For answer:

<https://docs.google.com/document/d/1SC9kGZo8fzR3lku6kPMttdAtbT4wCu-g5FhBKk_quaI/edit?tab=t.0>

Test Cases and Bug report:

<https://docs.google.com/spreadsheets/d/15Wkc_pc0R3XvReljfProJWKNoeRYV40LJmv9WEZDaTk/edit?gid=0#gid=0>