CS411 Team Assignment 6: Testing

1.

**Page Name Form ID.Field ID Expected Values Test ID Test Value Pass/Fail**

signUp signUp.input1 int 0 <= n test.1 -1 F

signUp signUp.input1 int 0 <= n test.2 0 P

signUp signUp.input1 int 0 <= n test.3 1 P

signUp signUp.input1 int 0 <= n test.4 10 P

signUp signUp.input2 email@x.y test.5 hello F

signUp signUp.input2 email@x.y test.6 hello@ F

signUp signUp.input2 email@x.y test.7 hello@bu P

signUp signUp.input2 email@x.y test.8 [hello@bu.edu](mailto:hello@bu.edu) P

signUp signUp.input2 email@x.y test.9 hello@bu.e.d F

signUp signUp.input3 [a@group.calendar.google.com](mailto:a@group.calendar.google.com) test.10 hello P

signUp signUp.input3 [a@group.calendar.google.com](mailto:a@group.calendar.google.com) test.11 [hello@g.com](mailto:hello@g.com) P

signUp signUp.input3 [a@group.calendar.google.com](mailto:a@group.calendar.google.com) test.12 hello@g.g.g P

signUp signUp.input3 [a@group.calendar.google.com](mailto:a@group.calendar.google.com) test.13 [a@group.calendar.google.com](mailto:a@group.calendar.google.com) P

2.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table | Field | Type | R/W | Data | Source | Constraints | Test ID | P/F |
| requests | span, times | Int, array | write | 1, [...] | SignUp | n/a | test.db.1 | P |
| requests | Span, times | Int, array | write | 1, [] | SignUp | Times is empty | test.db.2 | P |
| requests | times | array | write | [...] | postMan | n/a | test.db.3 | F |
| requests | id | string | read | “xyz-123” | Map | Id not in archive | test.db.4 | F |
| requests | id | string | read | “abc-123” | Map | Id in archive | test.db.5 | P |

**Table Field Type Read/Write Data Source Constraints TestID Pass/Fail**

archive id, times int, array Write 1, [] site n/a testdb.1 Pass

3.

**Page Name UI Element Expected Function Test ID Pass/Fail**

Home getStarted link to signUp page test.14 P

Home facebook link to facebook test.15 P

Home twitter link to twitter test.16 P

Home about link to the about section test.17 P

Home setAMeeting link to signUp page test.18 P

SignUp addMember adds to form test.19 P

SignUp loseMember subtracts from form test.20 F

4.

**BugID TestID Description Severity (1 to 3) Assigned Completed Date**

Bug.1 test.1 neg vals accepted 1 mjyuja 4/26/16

Bug.2 test.5 bad email accepted 2 cyung20 4/27/16

Bug.3 test.6 bad email accepted 2 cyung20 4/27/16

Bug.4 test.9 bad email accepted 2 cyung20 4/27/16

Bug.5 test.20 can delete all mem 2 mckay678 4/27/16

Bug.6 test.db.2 server crashes 3 thsu8 4/27/16

Bug.7 test.db.4 server resp incorrect 2 thsu8 4/27/16

Bug.8 test.db.5 server crash 3 thsu8 4/27/16