**Team 52 - PartyFreaks – PartyGuard Web Application – Gopinadh Cherupally**

**Client:** Jacob Stansbury

**Roles & Responsibilities**: Communications and Documentation management

**Accomplishments:**

1. Unit test cases for home page, FAQs page, Registration page, About us page, How it works page, Contact us page, Forgot password page

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| Artifact | link |
| 1. Test cases for home page 2. Test cases for Faqs page 3. Test cases for Registration page 4. Test cases for about us page 5. Test cases for how it works page 6. Test cases for contact us page 7. Test cases for forgot password page | Repo Links:   1. <https://github.com/s525080/PartyGuardWeb/blob/Documents/homepagewithservices.xlsx> 2. <https://github.com/s525080/PartyGuardWeb/blob/Documents/FAQs.xlsx> 3. <https://github.com/s525080/PartyGuardWeb/blob/c04f2c79a1207dee1a25859c679bb07042ac6e37/registrationpagewithservices.xlsx> 4. <https://github.com/s525080/PartyGuardWeb/blob/Documents/Aboutus.xlsx> 5. <https://github.com/s525080/PartyGuardWeb/blob/Documents/Howitworks.xlsx> 6. <https://github.com/s525080/PartyGuardWeb/blob/Documents/contactus.xlsx> 7. <https://github.com/s525080/PartyGuardWeb/blob/Documents/forgotpassword.xlsx> |
| Commit: <https://github.com/s525080/PartyGuardWeb/blob/53f5ccb8c614580da4815dd62a2931ccc65084e6/allpages.xlsx> | |

1. Unit test cases for Basic user

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| Artifact | link |
| 1. Basic user login 2. Basic user profile page 3. Basic user change password page | Repo Links:   1. <https://github.com/s525080/PartyGuardWeb/blob/7c0311445698a93193f9ad3d5cabd3c81559984d/basiclogin.xlsx> 2. <https://github.com/s525080/PartyGuardWeb/blob/cbd5de586420d923d3c11864e81eddc1b28bfe9f/basicprofile.xlsx> 3. <https://github.com/s525080/PartyGuardWeb/blob/Documents/basicchangepassword.xlsx> |
| Commit: <https://github.com/s525080/PartyGuardWeb/blob/53f5ccb8c614580da4815dd62a2931ccc65084e6/allpages.xlsx> | |

**3. Unit test cases for Guard user**

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| Artifact | link |
| 1. Guard user login 2. Guard user profile 3. Guard user change password | Repo Links:   1. <https://github.com/s525080/PartyGuardWeb/blob/fdfaa8182d5a7b402e501c6c46273dba28e61a80/guardlgin.xlsx> 2. <https://github.com/s525080/PartyGuardWeb/blob/eaa6b1fb902aa938429e4c604e107aee87180615/guardprofil.xlsx> 3. <https://github.com/s525080/PartyGuardWeb/blob/4fb84472c43c768b825e0b9ae29085f6cda7d95b/guardchangepasswrd.xlsx> |
| Commit: <https://github.com/s525080/PartyGuardWeb/blob/53f5ccb8c614580da4815dd62a2931ccc65084e6/allpages.xlsx> | |

**4. Integration testing using selenium**

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| Artifact | link |
| 1. Integration testing test cases  2. Basic user login using selenium  3. Basic user profile page using selenium  4. Basic user change password using selenium  5. Guard user login using selenium  6. Guard change password using selenium | Repo Links:  1. <https://github.com/s525080/PartyGuardWeb/blob/fd3af6b8e6635ab183389ea64dc7a788aa2c70a9/integrationtesting.xlsx>  2. <https://github.com/s525080/PartyGuardWeb/commit/54fc4023abc16de6312fce94caa05ef91f069136>  3. <https://github.com/s525080/PartyGuardWeb/blob/Working/basicprofiileselenium>  4. <https://github.com/s525080/PartyGuardWeb/commit/71f585f2418117883373b0c97313f5b7457af7bc>  5.  <https://github.com/s525080/PartyGuardWeb/commit/9109187e6e54ee81f7f132a58c52f964fb09edce>  6. <https://github.com/s525080/PartyGuardWeb/commit/15882706ff5a3d4f3c96444135f5c167cadf7cda> |
| Commit:  <https://github.com/s525080/PartyGuardWeb/blob/fd3af6b8e6635ab183389ea64dc7a788aa2c70a9/integrationtesting.xlsx>  <https://github.com/s525080/PartyGuardWeb/commit/5e61a8f024851cf3445b27ba35a7c117d60af78b>  <https://github.com/s525080/PartyGuardWeb/commit/0f5fede3f830c16b925e84320079e4acb8236711> | |

**5. Automation testing using selenium for all pages**

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| Artifact | link |
| 1. Homepage using selenium  2. Forgot password page using selenium  3. Registration page using selenium  4. login page | Repo Links:  1. <https://github.com/s525080/PartyGuardWeb/commit/8ebe639f30a7910774403504a0e0b6db1d79345a>  2. <https://github.com/s525080/PartyGuardWeb/commit/139a0e409bed6aace3712cd79a8fdca38df39060>  3.  <https://github.com/s525080/PartyGuardWeb/commit/b3f05ac13ee452490c9817407ba1fab017a35cc3>  4. <https://github.com/s525080/PartyGuardWeb/commit/22df32d5e68b691cc2c3e4e6c3cc0a4b3cf49b6d> |
| Commit:  <https://github.com/s525080/PartyGuardWeb/commit/ebd6440dea87a94ba8293624970cfd9f7dff9562> | |

**6. Test plan**

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| Artifact | link |
| 1. Unit testing test plan  2. Integration testing test plan | Repo Links:  1. <https://github.com/s525080/PartyGuardWeb/blob/f8bc1961bb14cff2b9a473a8cb122a2be7f1b57c/PartyGuardweb_UNITTesting.docx>  2. <https://github.com/s525080/PartyGuardWeb/blob/c245fdba3803b81ced628b40021a9427e3179cfc/PartyGuardWeb_INTEGRATION%20TESTING.docx> |
| Commit:  <https://github.com/s525080/PartyGuardWeb/commit/f8bc1961bb14cff2b9a473a8cb122a2be7f1b57c> | |

**Things in Progress:**

* Testing events page in guard user page
* Updating test plan document
* Testing validations

**Challenges:**

* Some additional functionalities need to be tested got delayed due to web services

**Things Learned and Implemented:**

* Learned how to code in Atom IDE
* Learned how to code in Eclipse IDE
* Learned how to use GIT and GITHUB
* Learned how to collaborate in GITHUB
* Learned how to Push, Pull, Commit, Add to GitHub from ATOM editor
* Learned how to handle merge conflicts in Source Tree
* Learned how to raise issues in GITHUB
* Learned how to install selenium
* Learned how to integrate selenium to web application
* Learned how to write test cases
* Learned how to write unit test cases
* Learned how to write integration test cases
* Learned how to code using Angular.js
* Learned how to perform manual testing
* Learned how to perform Automation testing
* Learned how to test using Selenium IDE
* Learned how to test using Selenium Web driver
* Learned how to test using Karma
* Learned how to document the unit test plan
* Learned how to document the Integration test plan
* Learned how to perform usability testing
* Learned how to perform cross team testing
* Learned how to prepare project artifacts