**Team 52 - PartyFreaks – PartyGuard Web Application – Nihitha Reddy Bhimireddy**

**Client:** Jacob Stansbury (S516098@mail.nwmissouri.edu)

**Roles and Responsibilities:**

1. Primary Contact: Prem Abishai Parise
2. **Client management: Nihitha Reddy Bhimireddy**
3. Requirements management: Lokesh Reddy Pothapu
4. Data management: Srichaitanya Peddinti
5. Issues management: Sindhuja Pannala
6. Quality and testing management: Spandana Velaga
7. Communications and documentation management: Gopinadh Cherupally

**Accomplishments:**

1. Prepared test cases and documentation for Cross Team Testing

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| Artifact | Link |
| **Cross Team Testing**  1.      Cross team testing for admin module  (Admin.xlsx)  2.      Cross team testing for guest user  (Guest.xlsx) | Repo Links:  [https://drive.google.com/file/d/0BwWho9hQhlhFd3BIWEYxckRxNFk/view (Links to an external site.)](https://drive.google.com/file/d/0BwWho9hQhlhFd3BIWEYxckRxNFk/view)    [https://drive.google.com/file/d/0BwWho9hQhlhFVUtyRElrX2N6N2s/view (Links to an external site.)](https://drive.google.com/file/d/0BwWho9hQhlhFVUtyRElrX2N6N2s/view) |

1. Prepared test cases and documentation for Client Acceptance Testing

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| Artifact | Link |
| **Client Acceptance Testing**  1.      Client acceptance testing for admin module  (Admin.xlsx)  2.      Client acceptance testing for guest user  (Guest.xlsx) | Repo Links:  [https://drive.google.com/file/d/0BwWho9hQhlhFd3BIWEYxckRxNFk/view (Links to an external site.)](https://drive.google.com/file/d/0BwWho9hQhlhFd3BIWEYxckRxNFk/view)    [https://drive.google.com/file/d/0BwWho9hQhlhFVUtyRElrX2N6N2s/view (Links to an external site.)](https://drive.google.com/file/d/0BwWho9hQhlhFVUtyRElrX2N6N2s/view) |

1. Prepared Unit test cases and tested Complete Admin module and Login Module

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| Artifact | Link |
| **Testing Document**  1.      Unit testing test cases for Admin module  (**UnitTesting\_TestCases\_Admin\_LoginModule.xlsx**) | Repo Links:  [https://github.com/s525080/PartyGuardWeb/blob/Documents/UnitTesting\_TestCases\_Admin\_LoginModule.xlsx (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/blob/Documents/UnitTesting_TestCases_Admin_LoginModule.xlsx) |

1. Developed JSON data building code in host module for the below 3 mentioned pages.

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| Artifact | Link |
| **Host User:**  1.      Added JSON retrieval from form functionality. For 3 different pages  a.        For adding new customer  (**NewCustomer.html**)  b.      Changing house location  (**HouseLocation.html**)  c.       Updating host profile  (**HostProfile.html**) | Repo Links:  [https://github.com/s525080/PartyGuardWeb/blob/d280e8e2402e5de6549edc443138bb95e54a924d/app/view/HostUser/HouseLocation.html (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/blob/d280e8e2402e5de6549edc443138bb95e54a924d/app/view/HostUser/HouseLocation.html)    [https://github.com/s525080/PartyGuardWeb/blob/d280e8e2402e5de6549edc443138bb95e54a924d/app/view/HostUser/HostProfile.html (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/blob/d280e8e2402e5de6549edc443138bb95e54a924d/app/view/HostUser/HostProfile.html)    [https://github.com/s525080/PartyGuardWeb/blob/d280e8e2402e5de6549edc443138bb95e54a924d/app/view/HostUser/newCustomer.html (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/blob/d280e8e2402e5de6549edc443138bb95e54a924d/app/view/HostUser/newCustomer.html)  -------------------------------------------------------    [https://github.com/s525080/PartyGuardWeb/blob/d280e8e2402e5de6549edc443138bb95e54a924d/app/controller/HouseLocation.js (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/blob/d280e8e2402e5de6549edc443138bb95e54a924d/app/controller/HouseLocation.js)    [https://github.com/s525080/PartyGuardWeb/blob/d280e8e2402e5de6549edc443138bb95e54a924d/app/controller/HouseProfile.js (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/blob/d280e8e2402e5de6549edc443138bb95e54a924d/app/controller/HouseProfile.js)  [https://github.com/s525080/PartyGuardWeb/blob/d280e8e2402e5de6549edc443138bb95e54a924d/app/controller/newcustomer.js (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/blob/d280e8e2402e5de6549edc443138bb95e54a924d/app/controller/newcustomer.js) |
| Commit:  [https://github.com/s525080/PartyGuardWeb/commit/d280e8e2402e5de6549edc443138bb95e54a924d (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/commit/d280e8e2402e5de6549edc443138bb95e54a924d) | |

1. Coordinated with Abishai Parise and implemented Email functionality in 3 pages (Forgot Password Page, Guard Registration Page, Event Confirmation Page)

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| Artifact | Link |
| **Email Functionality**:Implemented Email Functionality in 3 pages Forgot password page, Guard Registration page, Event confirmation page | Repo Links:  [https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/eventconfirmation.js (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/eventconfirmation.js)  [https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/Forgotpassword.js (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/Forgotpassword.js)  [https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/Guardregistration.js (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/Guardregistration.js) |
| Commit:[https://github.com/s525080/PartyGuardWeb/commit/338986300b0032bbdf87a254023998867d96afe9 (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/commit/338986300b0032bbdf87a254023998867d96afe9" \t "_blank)  [https://github.com/s525080/PartyGuardWeb/commit/46f608916d8f38cf92fef1156bc09d098d21bde6 (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/commit/46f608916d8f38cf92fef1156bc09d098d21bde6) | |

1. Developed functionality to register a Guard and implemented API functionality in it.

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| Artifact | Link |
| **Guard User:**  1.      Added guard registration functionality  (**GuardRegistration.html**)  2.      Added API functionality for guard user registration  3.      Modified API functionality | Repo Links:  [https://github.com/s525080/PartyGuardWeb/blob/b81da15e7cb4c38609970270012275a0dac9ae9d/app/view/GuardUser/GuardRegistration.html (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/blob/b81da15e7cb4c38609970270012275a0dac9ae9d/app/view/GuardUser/GuardRegistration.html)  -------------------------------------------------------  [https://github.com/s525080/PartyGuardWeb/blob/d92b311586b0b8e7d6e0782f2c544ec8b6187757/app/controller/Guardregistration.js (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/blob/d92b311586b0b8e7d6e0782f2c544ec8b6187757/app/controller/Guardregistration.js)    -------------------------------------------------------  [https://github.com/s525080/PartyGuardWeb/blob/7a1907b348f5b1ceb793ab2b9f28d17eba657831/app/controller/Guardregistration.js (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/blob/7a1907b348f5b1ceb793ab2b9f28d17eba657831/app/controller/Guardregistration.js) |
| Commit:  [https://github.com/s525080/PartyGuardWeb/commit/b81da15e7cb4c38609970270012275a0dac9ae9d (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/commit/b81da15e7cb4c38609970270012275a0dac9ae9d) | |

7.Added Validations

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| Artifact | Link |
| **Guard User :**  1.      Added validation for guard user registration  (**GuardRegistration.js**) | Repo Links:  [https://github.com/s525080/PartyGuardWeb/blob/15ac52c70b200069dbe2e054dbe9ed280fa32845/app/view/GuardUser/GuardRegistration.html (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/blob/15ac52c70b200069dbe2e054dbe9ed280fa32845/app/view/GuardUser/GuardRegistration.html) |
| Commit:    [https://github.com/s525080/PartyGuardWeb/commit/15ac52c70b200069dbe2e054dbe9ed280fa32845 (Links to an external site.)](https://github.com/s525080/PartyGuardWeb/commit/15ac52c70b200069dbe2e054dbe9ed280fa32845) | |

**Things in Progress:**

* Final Artifacts Documentation

**Challenges:**

* Some of additional functionalities need web services and I was not able to implement them as the services required was not given by web services team yet.

**Things Learned:**

* Learned to code in new IDE called ATOM Editor.
* Learned to use new command prompt called CMDER.
* 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 to create Repositories.
* Learned how to handle merge conflicts in Source Tree.
* Learned how to raise issues in GITHUB
* Learned AngularJs
* Learned Nodejs
* Learned ExpressJs
* Learned Bootstrap and Material Design for Bootstrap
* Learned to create Restful Web services.
* Learned how to handle and parse JSON data.
* Performed Client-side validation.
* Created view using HTML , Bootstrap and MDB
* Created controllers using Javascript and AngularJs.
* Learned how to write test cases.
* Learned how to perform Unit, System and Integration testing
* Learned how to perform usability testing.
* Learned how to perform cross team testing.
* Learned how to perform Client acceptance testing.
* Learned how to prepare project artifacts (Documentation)