**PARTYGUARD – WEB APPLICATION – TEAM 52- Srichaitanya Peddinti**

**Client** – Jacob C Stansbury

**Team Members and their project roles**

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| **Team Member** | **Project Roles** |
| Prem Abishai Parise | Primary Contact |
| Nihitha Reddy Bhimireddy | Client Management |
| Lokesh Reddy Pothapu | Requirements Management |
| **Srichaitanya Peddinti** | **Database Management** |
| Spandana Velaga | Quality and Testing Management |
| Sindhuja Pannala | Issues Management |
| Gopinadh Cherupally | Communications and Documentation Management |

**Accomplishments:**

1. Created and Implemented core functionality in Host module.

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| Artifact | Link |
| **Host Module:**Host user should be able to view their profile, create, modify and delete events. Also should be able to assign guards. | Repo Links:  [**https://github.com/s525080/PartyGuardWeb/blob/master/app/view/HostUser/AssignGuards.html (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/blob/master/app/view/HostUser/AssignGuards.html)  [**https://github.com/s525080/PartyGuardWeb/blob/master/app/view/HostUser/EditEvents.html (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/blob/master/app/view/HostUser/EditEvents.html)  [**https://github.com/s525080/PartyGuardWeb/blob/master/app/view/HostUser/EventConfirmation.html (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/blob/master/app/view/HostUser/EventConfirmation.html)  [**https://github.com/s525080/PartyGuardWeb/blob/master/app/view/HostUser/Events.html (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/blob/master/app/view/HostUser/Events.html)  [**https://github.com/s525080/PartyGuardWeb/blob/master/app/view/HostUser/HostProfile.html (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/blob/master/app/view/HostUser/HostProfile.html)  [**https://github.com/s525080/PartyGuardWeb/blob/master/app/view/HostUser/HouseProfileEdit.html (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/blob/master/app/view/HostUser/HouseProfileEdit.html)  [**https://github.com/s525080/PartyGuardWeb/blob/master/app/view/HostUser/Members.html (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/blob/master/app/view/HostUser/Members.html)  [**https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/Events.js (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/Events.js)  [**https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/EditEvents.js (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/EditEvents.js)  [**https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/HouseProfile.js (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/HouseProfile.js)  [**https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/HouseProfileEdit.js (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/HouseProfileEdit.js)  [**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/members.js (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/members.js)  **https://github.com/s525080/PartyGuardWeb/blob/master/app/controller/AssignGuards.js** |
| Commit:  [**https://github.com/s525080/PartyGuardWeb/commit/40e0b5ea6d103d6c2ec05fc230822d7083fee276 (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/commit/40e0b5ea6d103d6c2ec05fc230822d7083fee276)  [**https://github.com/s525080/PartyGuardWeb/commit/7bbdba9f896f83774301487a61fd58dd840ed531 (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/commit/7bbdba9f896f83774301487a61fd58dd840ed531)  [**https://github.com/s525080/PartyGuardWeb/commit/a0968f41d1ba1f9be470c62976ab03d79820309f (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/commit/a0968f41d1ba1f9be470c62976ab03d79820309f)  [**https://github.com/s525080/PartyGuardWebApp\_PartyFreaks/commit/4450bb0dc44455ac54637d7b208e08b547090211 (Links to an external site.)**](https://github.com/s525080/PartyGuardWebApp_PartyFreaks/commit/4450bb0dc44455ac54637d7b208e08b547090211)  [**https://github.com/s525080/PartyGuardWeb/commit/8cff9bd8f6c85e52f0c3535cae032e72863a5cce (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/commit/8cff9bd8f6c85e52f0c3535cae032e72863a5cce)  [**https://github.com/s525080/PartyGuardWeb/commit/7390ee652384f64fcf21393cef658e8799acba14 (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/commit/7390ee652384f64fcf21393cef658e8799acba14)  [**https://github.com/s525080/PartyGuardWeb/commit/9ce208e5054dafa71e612d9eaa669cd72a3f2248 (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/commit/9ce208e5054dafa71e612d9eaa669cd72a3f2248)  [**https://github.com/s525080/PartyGuardWeb/commit/7390ee652384f64fcf21393cef658e8799acba14 (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/commit/7390ee652384f64fcf21393cef658e8799acba14)  [**https://github.com/s525080/PartyGuardWeb/commit/2afff1bf7782e947ed72926c432e079b779121c8 (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/commit/2afff1bf7782e947ed72926c432e079b779121c8)  [**https://github.com/s525080/PartyGuardWeb/commit/9ce208e5054dafa71e612d9eaa669cd72a3f2248 (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/commit/9ce208e5054dafa71e612d9eaa669cd72a3f2248)  [**https://github.com/s525080/PartyGuardWeb/commit/4c14eea4d8ccd374a6ee67a2ac383f9f097dc103 (Links to an external site.)**](https://github.com/s525080/PartyGuardWeb/commit/4c14eea4d8ccd374a6ee67a2ac383f9f097dc103) | |

1. Designed Database model to help web services team to create API. Also, continuously supported Web services team to clarify them with the flow of our web application.

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| Artifact | link |
| ER diagram and Entities list | Repo Links:  [**https://github.com/s525080/PartyGuardWebApp\_PartyFreaks/blob/PartyGuard\_Working/Entities.xlsx (Links to an external site.)**](https://github.com/s525080/PartyGuardWebApp_PartyFreaks/blob/PartyGuard_Working/Entities.xlsx)  [**https://github.com/s525080/PartyGuard\_WebApplication\_Team52/blob/Documents/ER%20diagram.pdf (Links to an external site.)**](https://github.com/s525080/PartyGuard_WebApplication_Team52/blob/Documents/ER%20diagram.pdf)  The above diagram is created by me but committed by my teammate. |
| Commit:  **https://github.com/s525080/PartyGuardWebApp\_PartyFreaks/commit/46edfd83df8cf25a662c03945422ea145a119f93** | |

1. Implemented POC on AWS DynamoDB, which helped teams in understanding the advantages and disadvantages of AWS as hosting service. Furthermore, it helped in choosing Azure as it has better IDE support than AWS. Also, this POC played a vital role in deciding between SQL and NoSQL.

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| Artifact | link |
| **AWS POC Project:** | Repo Links:  [https://github.com/s525080/PartyGuardWebApp\_PartyFreaks/tree/AWS-poc (Links to an external site.)](https://github.com/s525080/PartyGuardWebApp_PartyFreaks/tree/AWS-poc)  [https://github.com/s525080/PartyGuardWebApp\_PartyFreaks/blob/AWS-poc/src/com/amazonaws/codesamples/gsg/MoviesCreateTable.java (Links to an external site.)](https://github.com/s525080/PartyGuardWebApp_PartyFreaks/blob/AWS-poc/src/com/amazonaws/codesamples/gsg/MoviesCreateTable.java)  [https://github.com/s525080/PartyGuardWebApp\_PartyFreaks/blob/AWS-poc/src/com/amazonaws/codesamples/gsg/MoviesLoadData.java (Links to an external site.)](https://github.com/s525080/PartyGuardWebApp_PartyFreaks/blob/AWS-poc/src/com/amazonaws/codesamples/gsg/MoviesLoadData.java) |
| Commit:  [https://github.com/s525080/PartyGuardWebApp\_PartyFreaks/commit/a5d1185326b499109894a56be5933c133896c472 (Links to an external site.)](https://github.com/s525080/PartyGuardWebApp_PartyFreaks/commit/a5d1185326b499109894a56be5933c133896c472) | |

**Things in Progress:**

* Minor changes requested by the instructor.

**Challenges:**

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

**Things Learned and Implemented:**

* Learned how to deploy toHeroku App.
* Learned to code in new IDE called ATOM Editor.
* 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 how to code using AngularJs
* Learned how to use Nodejs
* Learned Bootstrap and Material Design for Bootstrap
* Learned to create and consume Restful Web services.
* Learned how to handle and parse JSON data.
* Performed Client-side validation.
* Created views using HTML , Bootstrap, and MDB
* Created controllers using Javascript and AngularJs.
* Learned Postman.
* Learned how to perform usability testing.
* Learned how to perform cross team testing.
* Learned how to perform Client acceptance testing.
* Learned to work with AWS DynamoDB
* Learned to work with AWS S3 Bucket