**Team 52 - PartyFreaks – PartyGuard Web Application – Srichaitanya Peddinti**

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

There is a big restructure of project design has happened this week. The responsibility of creating and maintaining web services has been transferred to Team 22. Moreover, we are now solely responsible for UI and client-side business logic for PartyGuard.

**Roles and Responsibilities:**

* Data management: Srichaitanya Peddinti – I will be the primary contact for the web services team to discuss database design.

**Artifacts:**

* Database Design:

Percentage completion – 60% - 4hrs

After the discussion with Android, iOS and Web services team we have redesigned the database structure.

[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)

**Accomplishments**:

As stated earlier there are numerous changes happened in the project structure, so my schedule has many changes when compared to my planned schedule.

* Interacted with mobile application and web services team to discuss the change in the structure and data flow. Finally, I’ve redesigned the database design as per our flow and submitted to web services team. – Effort – 3 hrs.
* After the restructuring, we had a team meeting to find out the new approaches to complete the project and agreed on using Angular 2 framework. – 3 hrs.

**Planned Work for this week:**

* Training on AngularJS and understand the framework – Estimated effort: 10 hrs.
* Implement the “Get a quote” email functionality on the landing page. Estimated effort 8 hrs.

**Future Work:**

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| --- | --- | --- | --- |
| **Week** | **Tasks (Web services and DB design)** | **Status** | **Challenges** |
| Week 04 | Prepare JSON data from the page inputs to send to database | Not started | Need to get the details of API from Team 22 |
| Week 05 | Parse the JSON data received from  Web service and populate them in the pages. | Not started | Need to get the details of API from Team 22 |

**Challenges:**

As MS Azure is incompatible in hosting Java Web projects, our team has to learn a new framework Angular 2 to complete the business logic. So, there is a significant delay in implementing the functionality.