**Patient Journal**

**Meeting Timings in this week:**

|  |  |  |
| --- | --- | --- |
| **Date** | **Time** | **Duration** |
| 03/25/2016 | 6:00 – 9:00 | 3 hours |
| 03/28/2016 | 5:00 – 7:00 | 2 hours |
| 03/30/2016 | 4:00 – 7:00 | 3 hours |

**Captured Details:**

During the first group meet, we had an elaborate discussion for 3 hours and came up with a data model comprising of 20 entities. They are

1.     Patient

2.     Patient Type

3.     Doctor

4.     Vital Signs

5.     Surrogate Information

6.     Emergency Contact Details

7.     Insurance Information

8.     Medical History

9.     Family History

10. Tests Undertaken

11.   Allergies

12.  Diagnosis

13. Current Medication

14.  Immunization Records

15. Staff

16.  Department

17.  Services

18.  Payment

19.  Invoice

20.  Room

After the skype discussion, we realized there are many out of scope entities being captured. And therefore revised the model to 15 entities thus making the model look less complicated and effective.

The Revised Model comprises of:

1.    Provider

2.    Patient Provider

3.    Patient Information

4.    Medical History

5.    Location

6.    Surrogate Information

7.    Patient Insurance

8.    Insurance Information

9.    Emergency Status

10.  Medical Conditions

11.  Allergies

12.Immunization

13.   Symptoms information

14.   Special services

15.    Stay

**INDIVIDUAL CONTRIBUTION:**

* Worked on the modelling of the draft which entities are needed how to link the entities and establish a relation.
* Thought of various quires and how to join the tables to fetch the results.
* Developed the front-end page using Bootstrap. Made the login pages.
* Captured information from the patient-intake form and segregated them into entities.
* Noted down then scope of the project i.e in-scope, out-scope items.