# Entity Data Dictionary

Student Name: Zhulin Lyu Student ID: 24516605

Student Name: Student ID:

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| Entity Name | Description | Aliases | Occurrence |
| Clinic | The Sharp Vision Eye Clinic | The Sharp Vision Eye Clinic |  |
| Room | A room for treat patients | Treatment room | Used by patients need to be treat or they make appointments |
| Surgeon | A doctor who work in this Clinic | Eye surgeon | Patients make appointments or treat patients |
| Customer | Need to be responsible for patients. A patient can be themselves or someone else | Client | Recording in the clinic |
| Patient | Someone who needs to be treated |  | Recording in the clinic |
| Bill | How much about this whole treatment |  | At the end of an appointment ;generate with invoice |
| Service | A several services in the clinic, like blood test |  | Provide by Clinic |
| Treatment | A several treatment in the clinic, like a surgery |  | Provide by Clinic |
| Appointment | Let patients schedule their time to be treated by which surgeon |  | When a patient requires some treatment |
| Invoice | Including treatment history and the customer bill | Treatment history | At the end of an appointment |
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