**Resource Class Diagram**

**Use Case Scenarios**

Users reserve venues from venue page. Users confirm reservation by completing payment from reservation-list. Upon confirmation users will receive reservation id, venue address and owners contact details. Users open their own venues for reservation by providing venue name, venue location, venue pictures, contact number and reservation price. Users review past reservations by star ratings and give their feedback. Upon submitting the review, system will store the review for corresponding reservation. Users add or update their profile information from user profile, upon submitting system will store the new information.

**Classes From Extracted Nouns**

1.User

2.Venue

3.Reservation

4.Review

5. Payment

**Class Relationships**

\*

1

User

Venue

1

1

1

\*

Reservation

1

1

Payment

Review

1

1

**Class Responsibility Collaborator (CRC)**

|  |  |
| --- | --- |
| **User** | |
| Responsibility | Collaborator |
| Set user’s  information | none |

|  |  |
| --- | --- |
| **Venue** | |
| Responsibility | Collaborator |
| Set venue information details | User |

|  |  |
| --- | --- |
| **Reservation** | |
| Responsibility | Collaborator |
| Process reservation. | User |
| Confirm Reservation | Payment |

|  |  |
| --- | --- |
| **Payment** | |
| Responsibility | Collaborator |
| Set payment details | Reservation |

|  |  |
| --- | --- |
| **Review** | |
| Responsibility | Collaborator |
| Set user’s review and feedback | Reservation |