Software Engineering [J]

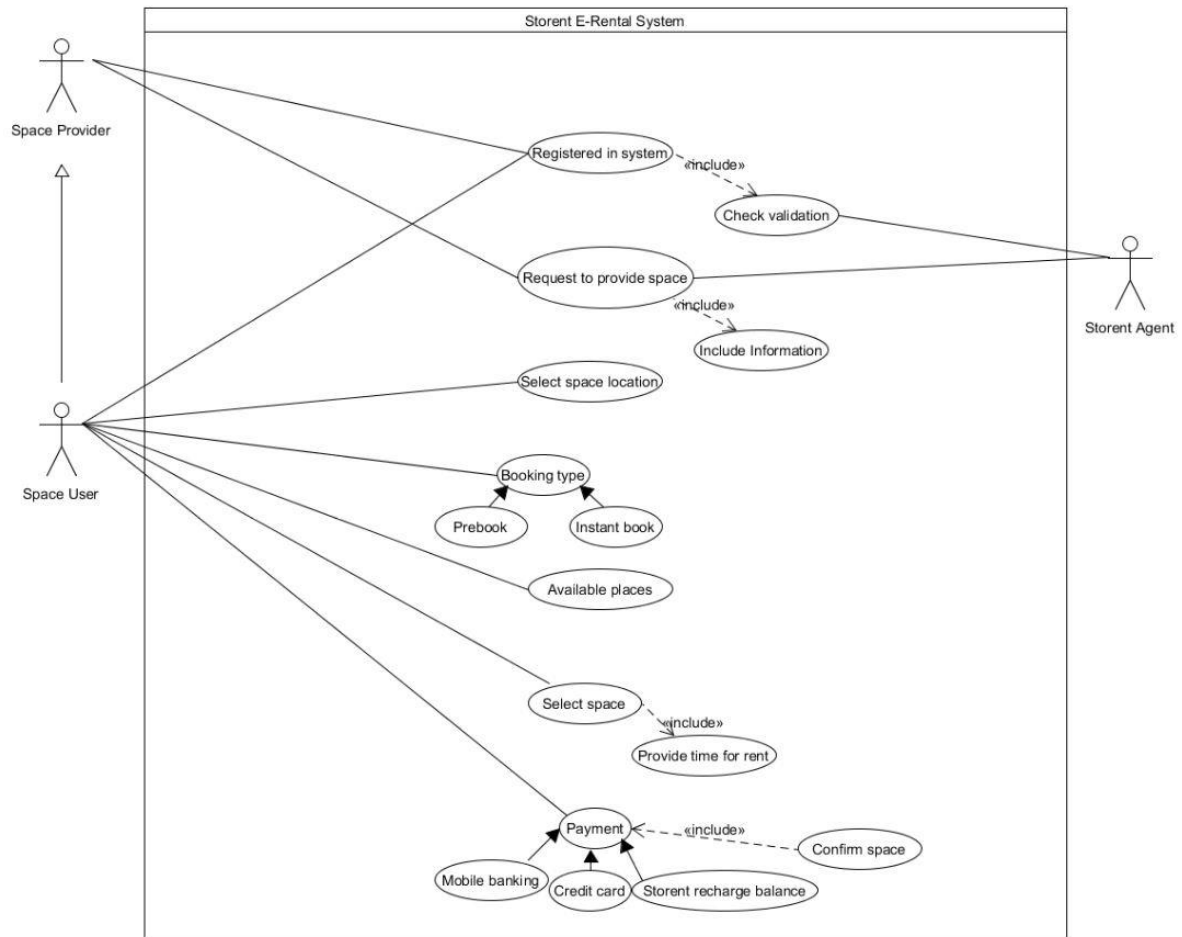## Project Diagram – Team 4

Submitted to :

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E-rental Platform

Our project is an E-rental platform which lets the user to rent other people's unused spaces for a price . The system is usable when someone becomes a registered member to the system . There are two options for a user . One is to provide spaces , one for the customers who'll use the space for a certain amount of time . One who'll provide space makes a request with information via system and needs to wait up to 24 hours for confirmation till an agent confirms the validity of the offerings . After selecting Booking Type – Pre Book or Instant , an user is requested to provide the time they need to rent for the space . After selecting required field , the system performs an automated search and the best results that matches the information provided by an user are shown . After selecting a place , one should select the time period for renting . Then a user is taken to the payment phase . Here , the overall pricing is shown to a user . After making the payment by mobile banking or by card or Previously Recharge Balance - the user is waited to be confirmed and given the phone number who is in charge of the place and an unique code which is valid for the booked time . An user can also increase the time if they wants to during a renting period , in that case – our system charges of 10% of the total cost .

Use case Diagram –

Activity Diagram –